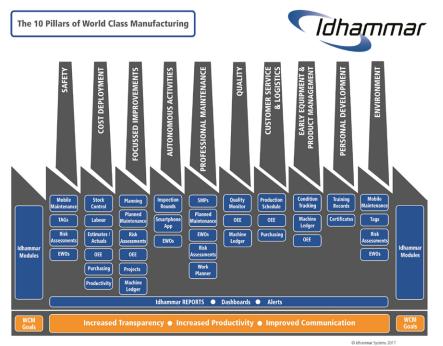


Idhammar WCM – automating World Class Manufacturing methodologies

Supporting zero tolerance to waste, defects & breakdowns

Idhammar WCM is designed specifically to support the **10 technical management** *pillars* associated with World Class Manufacturing methodologies. The solution automates processes, helping manufacturing and maintenance teams improve transparency, communication and productivity,



Each pillar needs a clear set of priorities to identify an Operation critical machine or model area. As an example under the Professional Maintenance pillar, a "7step" approach is then applied to determine Root Cause and prevent reoccurrence, moving the organisation from a reactive to preventative and ultimately proactive approach.

Also available for download from www.idhammarsystems.com/resource:

Idhammar OEE Vital production support toolkit for Manufacturing Managers



Idhammar Cloud Flexible delivery, system architecture & licensing options

Idhammar Systems LimitedBuchanan's Wharf South, Ferry Street, Bristol BS1 6HJ, United KingdomTel: +44 (0) 117 920 9400Email: info@idhammarsystems.comwww.idhammarsystems.com

Core System:

- Machine Ledger
- Emergency Work Order
- Autonomous
- Maintenance
- Automatic Routing
- Root Cause Analysis
- TAG Register
- Workload Planner

Reporting:

- WCM Reports
- Maintenance KPIs

Integration:

- SAP
- CMMS
- OEE
- plus many other systems

PROFESIONAL MAINTENANCE

autonomous activity

PEOPLE DEVELOPMENT

environment

TEN PILLARS

cost deployment



Methodical Autonomous Maintenance with time-saving data capture

In the event of a line stop, operators are prompted to perform basic 'asset level' checks and record information via intuitive data-entry interfaces. When used in conjunction with the Idhammar OEE Software System, data from the 'line stop' signal automatically triggers and populates an *Emergency Work Order (EWO)* to ensure the accuracy of the data captured.

Automatic Routing and improved visibility of workloads

With an **easily configurable routing table**, Idhammar WCM automatically identifies available Engineering resources and alerts them to breakdowns. When Emergency Work Orders are triggered, they are **automatically prioritised** in the Advanced Workload Planning module which provides a complete view of all maintenance tasks.

Powerful Root Cause Analysis to drive Continuous Improvement

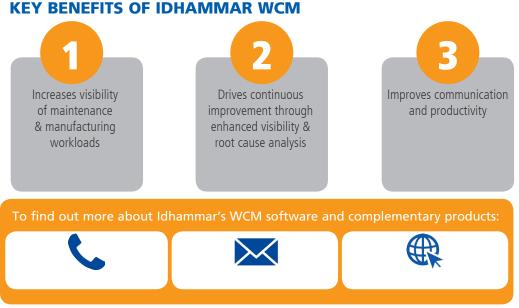
Following on from 5Ws 1H analysis, Idhammar WCM enables Lead Investigators to perform Root Cause Analysis to identify:

External factors	Insufficient skills
Weak components	Maintenance issues

The investigator can then allocate counter measures to the most appropriate of the **10 pillars** ensuring best practice accountability measures are in place to **drive continuous improvement.**

Flexible deployment and systems integration

Idhammar WCM is a stand-alone application that can be linked to installed or other legacy maintenance or production software, including Idhammar's OEE and MMS Systems. The solution can be implemented securely **on site or in the Cloud** and the responsive design means it is optimised for use on smart devices in WiFi enabled environments.







Core Idhammar WCM Functions



Machine Ledger



Machine Ledger - drill down to detail of work at asset or component level

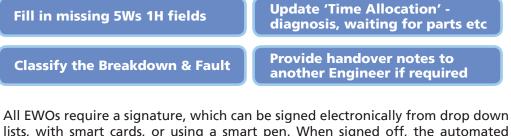
A useful tool for investigating rogue equipment, parts and service providers, or identifying the optimum time to retire assets. The Machine Ledger makes it easy to search all relational data stored against an asset or component, including:

Production line data	Repair costs
Standard maintenance procedures	Suppliers of replacement parts
Records of EWOs	Engineers qualified to maintain the asset

The Machine Ledger also **integrates with Stock & Purchase systems** (including master data from ERP systems) to forecast job costs and automatically re-order parts.

Emergency Work Orders - configurable routing table to accelerate Engineering response times

When an Operator 'Calls the Engineer', an Emergency Work Order is autopopulated with any available data. The EWO is **automatically sent** to the first Engineer identified in the routing table as having the appropriate skills. To make action unavoidable, the Engineer must 'Accept' or 'Reject' the EWO depending on availability. If 'rejected', the alert is sent on to the next Engineer in the table. When a EWO is accepted by an Engineer, they then follow the systemised procedures to:



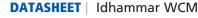
All EWOs require a signature, which can be signed electronically from drop down lists, with smart cards, or using a smart pen. When signed off, the automated workflow prompts the Operator to 'Restart the Line,' or 'Reject the Fix' (which guides teams back through the process until a resolution is agreed).

To find out more about Idhammar's WCM software and complementary products:





Disclaimer: Screen designs and system functionality are subject to change without notice.



Idhammar				~	-	-	-	-
ally						-	<	
Acknowledge	(De	Red pipe at Junet Yola - P5200/1 Bit	eer al Life SLI				Du	γ
tulting		time						
Phoenix	1150-050	54.1		1150-050-060				
	C O		no Evo Nar Jedan Jalija					
	Rafrash Add	Edit Feedback Operator E Complete Com	petion Appign	BWC				
April April 3	Ratrush Add Owdern Anne Cruction Date	Lift Feedback Operator E						
April April 3	Ratrush Add Ordens Asse Crestion Date Dover 18/22/22/3 12:38	Edit Feedback Operator E Complete Com	Joh Sutan	iesetelly				
Asset Asset 3	Rafrush Add Ordens Kane Crestion Date Bover 18/20/2013 11:54 stime conveyer CD/201203 11:54	Edit Feedback Operator E Complete Com WD Description Stroked page	John Andy Joh Status Accepted	in EVO				
Asset Asset 3 1150-050-040-05-020 Mela - P2280-11 1150-050-040-40-201 Carton Samto In	Rafsun Add Orders Baver Nr20203 1238 Mr20203 1238 Mr20203 1238	Edit Feedback Operator E Complete Com WD Description Brocket par- laces belts	Job Status Job Status Accepted Nation	Reported by Alter Actual Code Indian				
Asset Asset Asset 3 1150-050-060-05-025 Bols - 71280-13 1150-050-060-40-255 Carton Sagets Int 1150-050-050-060-45 VC Degree Sing 4	Refruit: Add Contexes Exerce Creation Bate Bower 84:020:0203-12:04 willine conveyor (CVID:0203-11:04) Generative No. COICID:0233-11:05 Generative No. COICID:0233-11:05 Generative No. COICID:0233-11:05	Edit Feedback Operator E Complete Com WD Description Broket par Isone fully gradet of team	Job Status Job Status Accepted Nation Ops Competer	Reported by Alter Actual Code Indiana Code Actual Code				
Asset Asset 100-000-040-03-025 Sela - F2282-1 100-000-040-03-025 Canton-Sacelo In 100-000-060-040-025 Canton-Sacelo In 100-000-060-040-05 Volgew-Sacelo 100-000-060-040-05 Volgew-Sacelo 100-000-060-040-05 Volgew-Sacelo 100-000-060-040-05 Socegew-Sacelo 100-000-060-040-05 Socegew-Sacelo 100-000-060-040-05 Socegew-Sacelo 100-000-060-040-05 Socegew-Sacelo	Rathsun Add Owleans Bower Micro 2013 10:06 Micro conveys Chill 2013 11:03 Go tawler to Chill 2013 11:03 Go tawler to Chill 2013 11:03 Go tawler to Chill 2013 11:04 Serveyar 48 Chill 2013 11:04	Edit Feedback Operator E Complete Com WD Description Tincheci pare Inser Mitts Tydraetic citizes incoder- dotation and surfracting	Job Status Job Status Accepted Traiting Ots Complete Ots Complete	Reserved by Reserved by Altern Archited Cody Autorit Orstweek Doctowerk				
Auet Auet Auet 3 1100-000-00-00120 Bela - 10280-1 1100-000-00-00120 Cantes Saudi Ia 1100-000-00-00-00 Ni Degres Saud 1100-000-00-00 Ni Degres Saud 1100-000-00-00-00 Ni Degres Saud 1100-000-00-00 Ni Degres Saud 1100-000-00-00-00 Ni Degres Saud 1100-000-00-00-00-00-00-00-00-00-00-00-0	Rathsun Add Owleans Bower Micro 2013 10:06 Micro conveys Chill 2013 11:03 Go tawler to Chill 2013 11:03 Go tawler to Chill 2013 11:03 Go tawler to Chill 2013 11:04 Serveyar 48 Chill 2013 11:04	GR Feedback Operator E Complete Com WD Description Rocket pper lane fuels hydratic silient Rockets silient Rockets failent Rockets failent Rockets failent	Jettive Appign Job Status Accepted Nation Ope Complete Eng Complete	Reserved by Reserved by Anton Accident Colog Autorit Orchanol Straight Line 1				
Asset Asset 100-000-040-03-025 Sela - F2282-1 100-000-040-03-025 Canton-Sacelo In 100-000-060-040-025 Canton-Sacelo In 100-000-060-040-05 Volgew-Sacelo 100-000-060-040-05 Volgew-Sacelo 100-000-060-040-05 Volgew-Sacelo 100-000-060-040-05 Socegew-Sacelo 100-000-060-040-05 Socegew-Sacelo 100-000-060-040-05 Socegew-Sacelo 100-000-060-040-05 Socegew-Sacelo	Rathsuit Add Onderse Creation Date Mare Creation Date Molecenerse C/02/0203 11:01 Molecenerse C/02/0203 11:01 Streamer MC (C/02/0203 11:01 Interventer MC (C/02/0203 11:01 Image VML C/02/0203 11:01 Image VML C/02/0203 11:01	GBR Feedback Operator E Complete Com WD Description Binched pipe Inne Mith Hydraetic of Inne mounter shrutters and surfreeding ALC control Mater agreembles and curren	Job Status Job Status Accepted Nation Ots Complete Ots Complete Eng Complete Eng Complete	Research and Second an				
Asset Asset 2 100:000:00:00:00:00 Main Main<	Relinani Add Ordens Saw Constan Dave Down 8/20/2015 11:01 Constants 20:0005 11:01 Constantine 50:00005 11:01 Constantine 50:00005 11:01 Constantine 50:00005 11:01 Constantine 50:00005 10:01 Coldbords 53:57 Coldbords	Gill Ferdinsk Opportun E Complete Com 1910 Description Bankergen ware killen hyferede killene necesier - Untertan at antesting Ruf entrett bilser warekte at onen Ref efforentig forware the high high trapmanan forward it	Jetton Approx Job Status Accepted Nation Dis Conjunte Dis Conjunte Dis Conjunte Dis Conjunte Dis Conjunte Pre Conjunte Pre Conjunte	Buck Beached by Alter Activat Cold Activat Document Document Document Society Line 1				
Aust Aust 1 100 000 000 01020 Mode - 10200 11 100 000 000 01020 Mode - 10200 11 100 000 000 000 000 KC Austow Sankin 100 000 000 000 000 Mode Austow 100 000 000 000 000 KC Austow Sankin 100 000 000 000 000 Mode Austow 100 000 000 000 000 KC Austow Sankin 100 000 000 000 000 KC Austow 100 000 000 000 000 KC Austow 100 000 000 000 0000 KC Austow 100 000 000 0000 KC Austow 100 000 000 0000 KC Austow 100 000 0000 0000 KC Austow 100 000 0000 0000 KC Austow 100 000 0000 0000 KC Austow 100 0000000000 KC Austow	Relinui Add Colemi See Cassian Date Micro 2013 51:54 Go seeline & Colora 2013 51:54 Go seeline & Colora 2013 51:54 Go seeline & Colora 2013 51:55 Colora 2013 51:55 Advec convector 2013 51:53 Marker de Local 2013 51:54 Marker de Local 2015 Marker de Local 2015 Marker de	Edit Ferdinek Gouvier E Consider Con- Withernet Mithernet Institution National Annual Annual Annual Receive Advances and another Received Advances and another Received Advances the National Annual Annual Mithernet Annuard Mithernet Annuard Mithernet	John Andyr Joh Sona Accepted Nabley Ots Conjent Ots Conjent Eng Conjent Eng Conjent Eng Conjent Eng Conjent	ENC Isountally Attor instant Colpholing Downs				
Aust Aust 2 100-020-00-03-02 Main 7-020-01 100-020-00-02 Main 7-020-020-01 100-020-00-02 Main 7-020-020-020-020-020-020-020-020-020-02	Reference Addition Orderest Model 2013 15:04 Bareer Norderest 2013 15:04 Orderest 2013 15:04 Orderest 2013 15:04 Orderest 2013 15:05:05:05:05:05:05 Orderest 2013 15:05 Orderest 2013 15:05:05:05:05:05:05 Orderest 2013 15:05 Orderest 2013 15:05:05:05:05:05:05:05 Orderest 2013 15:05 Mathematic Model 2013 15:05:05:05:05:05 Orderest 2013 15:05:05:05:05:05 Dermoger 40:02:02:05:05:06:05 Orderest 2013 15:05:05:05:05	Edit Festivak Gorvalin E Compiler Core WD Psychian Boole pre- land kilo Yyteki ci kilo workin chasta ad as handlar Working Corest Kilo Gorval Kilo Working Corest Kilo Ng Tergenasis Assayah M Nazar Yangand	John Andyr Joh Satur Accepted Nation Ols Compiles Dis Compiles Dis Compiles Dis Compiles Dis Compiles Dis Compiles Dis Compiles Dis Compiles Dis Compiles Dis Compiles	Buc Bucket Architel Alter Architel Cold Antinel Downert Downert Downert Swagertine 1 Swagertine 1 Swagertine 1 Swagertine 1				
Aust Aust 1 10/03/06/01/02 Fels -700011 10/03/06/01/02 Commission International Commission Internatinde Commission Internatinde Commi	Reference Conscience Grane Conscience Development Brane Conscience Development Brane Conscience Development Schwarther MS Conscience Development Brane Conscience Development	Edit Ferdinek Gouvier E Complete Con WD Parcylption Robol part Inter Mrit Nathole part Inter Mrit Nathole (anti- menter internet process the Mp) Recented and anti- face different process the Mp) Internet inter- invaria I in marchi angle C Inter Science (constant) Recent and anti- march angle C Inter Science (constant)	John Andyr John Anny Marken Anny Marken Marken Dig Competen Dig Competen Dig Competen Dig Competen Dig Competen Markeng Fing Competen Dig Competen Dig Competen Dig Competen Dig Competen Dig Competen Dig Competen Dig Competen	BIC Insuestability Alter invited Cody Instal Cody Instal Cody Instal Cody Instal Cody Instal Societize 1 Societize 1 Societiz				
Aust Junct 10/000401 3000 Secondary 10/000401 Secondary Secondary	Refursh Addit Orderest Section Date Baser Creation Date Section 2010 Section 2010	Edit Ferdinak Goroslan E Compiler Core With Psychological Boolet pre- lands talks model or destina ad an Anada With Psychol Core workshow and an Anada With Psychol Core With States and an Anada With States and Anada With	John Andry John Status Anorphel Malding Ots Competer Ots Competer Ots Competer Ots Competer Dis Competer Res	BIC Immedial Alter invited Code holid Code holid				
Bart Bart 19/03/04/01/200 Carter Sample International Control Sample International Conternation C	Edutoria Add Ordenet Genetic Concession Barry Marce Concession Barry Marce Concession Barry Marce Concession Barry Concession Barry Concession Barry Concession Barry Concession Barry Marce Concession Barry Concession Barry Marce Concession Barry Marce Conce	Edit Feedback Geperative E Complete Const UPD besterigten Bande helts Hereit Belter Hereit Gestern auf zum Hereit Construct Marken Hereit Gestern auf zum Hereit Hereit Gestern auf der Hereit Hereit Gestern auf der Hereit Hereit Gestern auf der Hereit Hereit Gestern auf der Hereit Hereit der Hereit Hereit Hereit Gestern auf der Hereit Hereit der Hereit Hereit Hereit Hereit Gestern auf der Hereit Hereit Hereit der Hereit Hereit Hereit Hereit der Hereit	Jolion Analyse Jolio Sonker Accepted Maling Obs Convenies Cos Convenies Cos Convenies Cos Convenies Eng Convenies Eng Convenies Eng Convenies Eng Convenies Eng Convenies Eng Convenies Cos Convenies Maling Obs Convenies	Reserved by Alter included Code holios Oweward Oweward Oweward Swaget Line 1 Swaget Line 1 Swaget Line 1 Swaget Line 1 Swaget Line 1 Swaget Line 1 Oweward Line 1 Oweward Oweward				
Aust Aust 19/00/06/10/2016 Febru Page 19/00/06/10/2016 Cathroling 19/00/06/10/2016 Strape Tops	Partner Action Action Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Co	Edit Featbook Gynerolen E Construction Const UP Development Market of UP Development Network of UP Development Network of UP Development Rec effective and an extension Rec effective and an extension All constructions and an extension Rec effective and an extension Rec effective and an extension Rec effective and an extension annuard in against more annuard and and annuard and annuard annuard and annuard annuard an annuard annuard an annuard annuard an annuard annuard an annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard ann	Juli Sonan Anyted Naking Obs Convent Obs Convents Obs Convents Dis Convents Dis Convents Dis Convents Naking Ting Convents Naking Obs Convents Naking Obs Convents Naking	BNC BNC Attor isolid Colphiling Attor isolid Colphiling Overall Overall Overall Sovjettine 1 Overall Over				
Best Best 1003034011000 Careno Faselo Iulio 100303401000 Careno Faselo Iulio 10030401000 Debi Teleno Iulio 10030401000 Debis Teleno Iulio 10030401000 Notame Teleno 100304010000 Debis Teleno Iulio	Advance Advance Conclust Conclustors Bioline Network (2012) 831 1334 conclustors and 2012) 831 1133 conclustors (2012) 831 1133 Conclustors (2012) 831 1133 Conclustors (2012) 831 1133 Conclustors (2012) 831 1134 conclustors (2012) 831 1134 conclustors (2012) 831 1134 conclustors (2012) 831 1134 conclustors (2012) 831 1134 concentration (2012) 831 1134	Edit Feedback Geperative E Complete Const UPD besterigten Bande helts Hereit Belter Hereit Gestern auf zum Hereit Construct Marken Hereit Gestern auf zum Hereit Hereit Gestern auf der Hereit Hereit Gestern auf der Hereit Hereit Gestern auf der Hereit Hereit Gestern auf der Hereit Hereit der Hereit Hereit Hereit Gestern auf der Hereit Hereit der Hereit Hereit Hereit Hereit Gestern auf der Hereit Hereit Hereit der Hereit Hereit Hereit Hereit der Hereit	Job Solars Accepted Mailing Ob Competer Ob Competer Ob Competer Data Competer Data Competer Data Competer Nationg Ob Competer Nationg Ob Competer Nationg Ob Competer Nationg Ob Competer Nationg Ob Competer Nationg	Resentably Attornicold Cold Inford Owward Owward Owward Owward Owward Swagettine 1 Swagettine 1 Swagettine 1 Swagettine 1 Owward Ine 1 Owward Ine 1 Owward Owward Owward Owward Owward				
1000000000000000000000000000000000000	Partner Action Action Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Content Co	Edit Featbook Gynerolen E Construction Const UP Development Market of UP Development Network of UP Development Network of UP Development Rec effective and an extension Rec effective and an extension All constructions and an extension Rec effective and an extension Rec effective and an extension Rec effective and an extension annuard in against more annuard and and annuard and annuard annuard and annuard annuard an annuard annuard an annuard annuard an annuard annuard an annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard annuard ann	Juli Sona Anyted Naking Os Convent Os Convent Os Convent Os Convent Os Convent Os Convent Os Convent Os Convent Os Convent Naking Os Convent Naking Os Convent Naking	BNC BNC Abtor isolidat Colphalad Abtor isolidat Colphalad Col				

Operators Home Page

COLUMN TWO IS NOT		
TO REPORT OF A PROPERTY.	INCOMPANY ON	-
Williams One Sciencelor In-	0.00010-0	nevel
Control Arrive and the Arrive All	DATE OF A D	20' 10
Refer Ishel sensor 121	DALCONSAT.	Security
SA Her	COLUMN A	Mar 4
Contradies wifes they	0.0000000	Apple for
Des Oreslats offention for	10-00109-010	deneg
Caron lating storage BC	8.01010-8	-
DeliberTTH startes did	BALISTICS.	Bell of
Without State in Sociales Inc.	PATHER D.	arrile
State doubting investo	NUMBER OF STREET	Sec.
Witness New Yolksonke In-	A 100 100 100-0	1000
Withorse Solo us Blancher So	B.B. DEPERTY	And to
UNIN .	10001003100	"thus
Sem.	10101100107109	1



5 Ws and 1 H - engage Operators to get lines restarted quickly

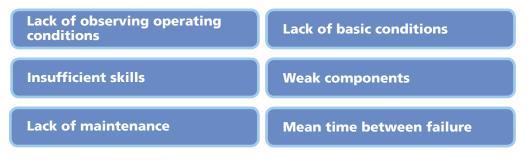
In the event of a 'line stop', operators are prompted to inspect the problem asset and perform a list of general and 'asset level checks'. A series of drop down fields guides them through the 5Ws and 1H procedure. *Vital breakdown information is captured quickly* and easily in the system, including:

What - product run has been disrupted	Who - was impacted by the breakdown (which shift)
When - the breakdown occurred	Which - production runs it impacts
Where - in the asset structure the problem occurred	How - breakdown occurred

At this stage in the process, Idhammar WCM allows 'I don't know' in answer to the questions. The Operator can close the analysis by clicking 'Resolved by Operator', or can 'Call the Engineer' and **upload photographs, diagrams,** and attachments along with additional information recorded in the free text box.

Root Cause Analysis - identify counter measures with full accountability

Lead investigators can either record the Root Cause directly or perform a 5 Whys Analysis to determine the Root Cause. Root Causes will be identified in line with WCM methodology:



The investigator can suggest counter measures to be allocated to a resource within one of the 10 WCM pillars who will then be accountable for the issue until it is resolved.

As with the EWO process, approval of the RCA and counter measure actions requires a designated signatory which is easily captured and stored in the system for full traceability. The time-saving 'Print Summary' feature is useful for meetings and data can be quickly and easily exported to Excel in line with WCM reporting standards.

TAG Register - quick and easy prioritisation of Work Orders

Whenever a Work Risk Request is generated, it can be categorised in line with the industry standard ranking methodology. To quickly and easily establish Engineering priorities, Idhammar WCM **auto-generates completion dates** based on the risk. Managers are alerted to Work Orders categorised as 'High Risk' and work is scheduled for completion within the hour. Review all TAGs on a range of selection criteria for a high level view of progress.

Disclaimer: Screen designs and system functionality are subject to change without notice.



Workload Planner - time saving revisions with bulk change features

Idhammar WCM provides an advanced planning tool to manage and prioritise jobs based on their *impact on downtime*, to *improve the visibility of maintenance workloads*:



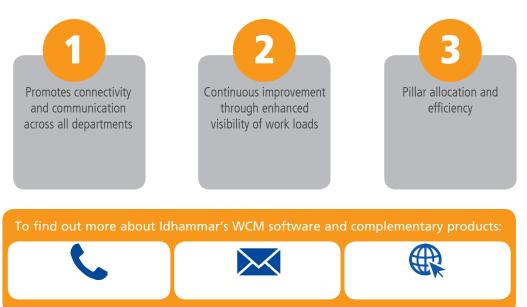
Maintenance KPI Reporting - improved visibility of the Engineering Team's performance

With easy to interpret graphical displays, Idhammar WCM provides **full visibility of the lifecycle of EWOs** and other Maintenance KPIs, providing insights into:

Waiting time - spare parts	Mean time to repair (MTTR)
Initial waiting time - technician	Diagnostics time
Repair and / or replace time	Mean time to replace (MTTr)

When analysed, the data gathered during the WCM processes helps build the organisation's **Maintenance profile with statistics of time spent on breakdowns**, time-based, condition-based and corrective maintenance. KPI Report Bundles can be defined and stored as 'favourites' or **automatically distributed**.

KEY BENEFITS OF IDHAMMAR WCM CORE FUNCTIONS









Full traceability of assets and maintenance drill-down reporting

Asset history including relevant production line data, Standard Maintenance Procedures (SMP) details, and EWO information is available at the click of a button. At a trend level, Maintenance Time also be analysed to ensure the organisation is on the right path from **Breakdown Maintenance to Condition-Based Maintenance.** All reports within the system are in accordance with the WCM reporting style and provide **drill down to component level detail**.

Compliance with Health & Safety and Environmental

Idhammar WCM supports statutory plus quality compliance standards, including **ISO 9000, ISO 9001, ISO 22000, ISO 13485, TS 16949, GAMP, BRC Audit and FDA 21 CFR Part 11.** Additionally, user-restricted access (RBAC) is a standard feature. If the system is hosted by Idhammar it will also comply with ISO 27001:2013 security management requirements. Idhammar WCM provides easy access to evidence of environmental, health & safety, and regulatory compliance with **full traceability of standards of work** to assist with internal and third party audits and inspections.

Dedicated implementation, training and support

Idhammar WCM is a **worlds-first system** that pushes the boundaries of manufacturing efficiency software. Idhammar Systems helps customers **maximise ROI** through a combination of consultancy, training and ongoing support that spans from planning, through implementation, to every-day system use.

Integration with CMMS, OEE Software

Idhammar WCM integrates with a range of operational improvement systems enabling manufacturing teams to gain **greater control of downtime** and get production back on track as quickly as possible to **protect profit margins**. Combined with Idhammar OEE, the solution ensures the fastest response to downtime, whilst integrating with Idhammar MMS or other high spec CMMS (e.g. IBM, Oracle), helps manufacturers achieve a **balanced schedule of preventative and corrective maintenance**. Idhammar's integrated WCM, OEE and CMMS solutions are proven to maximise equipment uptime, keep assets in peak operating condition, and improve productivity.



Copyright © 2017 Idhammar Systems Ltd. All rights reserved. September 2017



