

Minutes of the 8th The Hermes Standard Initiative Meeting

Date: 1st of March 2021
 Venue: On-line @ Microsoft Teams
 Minutes: Håkan Sandell, Chair

Participating 14 (23%) companies in alphabetical order	
4IR.UK British Systems	OSAI
ASM Assembly Systems	SAKI
ASYS	Scheid IT
FAMECS	SEICA
Göpel electronic	SICK
IPTE	SMT Thermal Discoveries
MYCRONIC	SYNEO
Initiative members 47 (77%) not being present in the meeting	
6TL Engineering GmbH	KOH YOUNG
ACHAT5 Engineering GmbH	kolb Cleaning Technologies
alISMT	KULICKE & SOFFA
Besi	Magic Ray Technology
Bright Machines	MIRTEC
BTU	Nordson Asymtek & Matrix
CKD	NUTEK
CTI Systems	OMRON
CTS	PARMI
CyberOptics	PEMTRON
Digitaltest GmbH	REHM
ECD	Rejoint
ERSA GmbH	RG Elektrotechnologie
EUNIL	SEHO
EXELSIUS	SICK
FlexLink	SolderStar
GKG	Sonic Technology
Hanwha	SPEA S.p.A
Heller Industries	TRI
ITW EAE	UIC
JAPAN UNIX	VISCOM AG
JOT Automation	ViTrox
KEYSIGHT	YJ LINK
KIC	YXLON



Agenda of 8th The Hermes Standard (IPC-HERMES-9852) Initiative Meeting

The Hermes Standard Initiative meeting @ Microsoft Teams

Welcome <ul style="list-style-type: none"> Introduction of new initiative members Recap 7th Meeting in November 2021 Action list 	Håkan Sandell Chair of the Initiative	14:00
Status per company (optional) <ul style="list-style-type: none"> Status of implementation Learnings (technical / process / ...) Implementation roadmap per member 	All participants	14:20
Publication on public homepage <ul style="list-style-type: none"> „Hermes IT success factors” (updated) 	Håkan Sandell Chair of the Initiative	14:35
Workgroup “Hermes Use-Cases” <ul style="list-style-type: none"> „Hermes Use Cases” (updated) 	Tom Marktscheffel ASM	14:45
Workgroup “Hermes test & validation” <ul style="list-style-type: none"> Report from first meeting 	Christian Fritsch SICK	14:55
Workgroup “CFX – Hermes” <ul style="list-style-type: none"> Report of result from 2020 meetings 	Tom Marktscheffel ASM	15:10
Technical issues & decisions - Version 1.2 <ul style="list-style-type: none"> Add “Batch” to related messages 	Peter Sundström Forum moderator	15:25
Future standardization process <ul style="list-style-type: none"> Report of HERMES-IPC MoU status 	Håkan Sandell Chair of the Initiative	15:35
Organizational issues & decisions <ul style="list-style-type: none"> Next meeting 	Håkan Sandell Chair of the Initiative	15:40
Wrap-up and end of meeting @ 16:00	All participants	15:50



The Hermes Standard Initiative
A broad foundation across the entire industry assures global acceptance

Current 61 members of the initiative as per March 2021

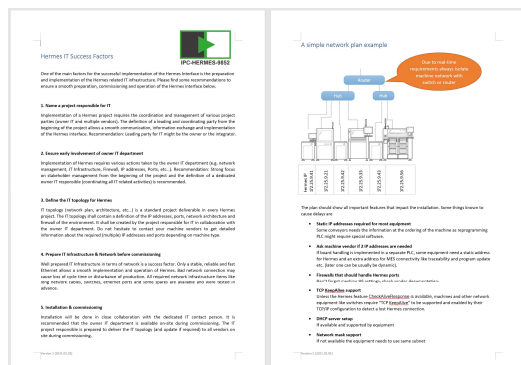
4IR.UK	CTI Systems	FLEXLINK	JAPAN UNIX	Nordson ASYMTEK	Scheid IT	SYSTECH
BRITISH SYSTEMS	CTS	GKG	JOT Automation	NUTEK	SEHO	TRI
6TL Engineering	CyberOptics	GÖPEL	KEYSIGHT	OMRON	SEICA	UIC
ACHAT5	Digital Test	HANWHA	KIC	OSAI	Shenzhen HB	VISCOM
allSMT	ECD	HAYAWIN	KOH YOUNG	PARMI	SICK	ViTrox
ASM	ERSA	HELLER	kolb Cleaning Technologies	PEMTRON	SMT-Wertheim	YJ LINK
ASYS	EUNIL	HOLLY	KULICKE & SOFFA	REHM	SolderStar	YXLON
BESI	eXelsius	ILJIN	MAGIC RAY	REJOINT	SONIC	
Bright Machines	FAMECS	IPTE	MIRTEC	RG Elektrotechnik	SPEA	... and counting ...
BTU	FENIX	ITW EAE	MYCRONIC	SAKI	SYNEO	
CKD						

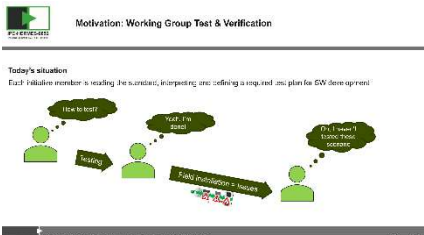

Other companies already agreed to join in future meetings

☒ Existing members
☐ To join



General Information	Who	When
<p>Presentation material & access to members area</p> <p>All presented material can be downloaded by members from the members area of the initiative homepage: https://members.the-hermes-standard.info/download/</p>		
<p>Introduction for new members (February 25th, 9:00 - 11:00 CET)</p> <p>An introductory session was held for new members of the initiative. Both history, previously agreed principles and technical information were included.</p>		
<p>The Hermes Standard Initiative meeting (March 1st, 14:00 - 16:00 CET)</p>		
<p>WELCOME to all members!</p> <p>The initiative now consists of 61 members. Members now include the FAMECS, board handling equipment from Korea.</p>		
<p>Status update per company</p> <p>A verbal status update per present member took place. In general, all said support ongoing activities in Hermes Initiative workgroups. A high level of functionality can now be expected from SMEA-HERMES converters from different suppliers.</p>		
<p>Update of IT success factors</p> <p>The meeting agreed (7/-) to publish version 2 of results from work group "IT & infrastructure", available in the forums, four (4) weeks after this meeting and if no further comments. Last feedback about "TCP KeepAlive" was discussed and added to the document.</p>	Håkan Sandell (Chair)	Open



<p>Workgroup “Hermes Use-Cases”</p> <p>Tom Marktscheffel (ASM) presented topics to be discussed in next workshop and asked for more participants. Response from IPTE, SICK, Scheid IT, SYNEO in addition to already active.</p> <p>The meeting decided (7/-) to let the workgroup do one final review of the updated “Hermes Use Cases” document, available in the forums, and publish this on the homepage.</p>	<p>Tom Marktscheffel (ASM)</p>	<p>Open</p>
<p>Workgroup “Test & validation”</p>  <p>Christian Fritsch (SICK) gave an update of meetings held by the workgroup and presented the formulated goal.</p> <p>A draft test plan is available in the forum and the workgroup are open for improvement suggestions.</p> <p>Quote from the audience “WE NEED THAT”.</p>	<p>Christian Fritsch (SICK)</p>	<p>Open</p>
<p>Workgroup “CFX - Hermes”</p> <p>Results from meetings between CFX and Hermes to align the two standards closer was presented. This included changes and additions to CFX v.1.3 and a suggested change in the Hermes Standard.</p> <p>For more detail see “HERMES-CFX workgroup_ReportOfResultsFrom2020_meetings.ppt”</p>	<p>Tom Marktscheffel (ASM)</p>	<p>Closed</p>
<p>Technical decisions</p> <p>Proposal was made by ASM (based on the workgroup CFX-Hermes) to add BatchId as a complement to WorkOrderId. The purpose is to match the CFX data model where workorders can be divided into batches.</p> <p>The meeting decided (10/-) to add this into the standard. New version will be 1.3 to be published as soon as possible</p>	<p>Håkan Sandell (Chair)</p>	<p>Open</p>
<p>Future standardization process</p> <p>Håkan (Chair) briefed on key areas discussed in first workgroup meeting.</p>	<p>Håkan Sandell (Chair)</p>	<p>Open</p>
<p>Next meeting location & meeting host</p>  <p>The initiative decided (12/-) to hold the next meeting both On-line and at Productronica on Monday the 15th of November 2021. The draft of the agenda will be sent out 8 weeks before the meeting.</p>	<p>Håkan Sandell (Chair)</p>	<p>Open</p>



Overview of action items as discussed in the meeting



Wrap-up of The 7th Hermes Standard Initiative Meeting Open activities

Open activities	Lead	Due
1. Publish "HERMES IT Success factors" on public/member webpage	Håkan Sandell (Mycronic)	Mar 2021
2. Publish new Hermes version 1.3.0	Peter Sundström (Mycronic)	Mar 2021
3. Promote new Hermes version 1.3.0 to IPC-HERMES-9852	Håkan Sandell (Mycronic)	Mar 2021
4. Visualize company roadmap & status regarding the Hermes implementation	Håkan / Chris (IPC)	2021
5. Hermes Use case workgroup	Tom M. (ASM)	Nov 2021
6. Hermes Use case workgroup – publish updated "Use case"	Tom M. (ASM)	Apr 2021
7. Test & validation workgroup	Christian F. (SICK)	Nov 2021
8. Prepare MoU to convert Hermes Initiative into IPC standardization process	Håkan Sandell (Mycronic)	Nov 2021
9. New chair for The Hermes Standard Initiative	Håkan Sandell (Mycronic)	Nov 2021
10. Organize 9th Productronica + online meeting 1 st November 2021	Håkan Sandell (Mycronic)	Nov 2021

