



Minutes of the 7th The Hermes Standard Initiative Meeting

Date: 2nd of November 2020
 Venue: On-line @ Microsoft Teams
 Minutes: Håkan Sandell, Chair

Participating 20 (33%) companies in alphabetical order	
ASM Assembly Systems	NUTEK
ASYS	OMRON
Bright Machines	REHM
BTU	RG Elektrotechnologie
Heller Industries	SAKI
IPTE	Scheid IT
ITW EAE	SEICA
KEYSIGHT	SICK
KULICKE & SOFFA	SMT Thermal Discoveries
MYCRONIC	SYNEO
Initiative members 40 (67%) not being present in the meeting	
4IR.UK British Systems	KIC
6TL Engineering GmbH	KOH YOUNG
ACHAT5 Engineering GmbH	kolb Cleaning Technologies
allSMT	Magic Ray Technology
Besi	MIRTEC
CKD	Nordson Asymtek & Matrix
CTI Systems	OSAI
CTS	PARMI
CyberOptics	PEMTRON
Digitaltest GmbH	Rejoint
ECD	SEHO
ERSA GmbH	SolderStar
EUNIL	Sonic Technology
EXELSIUS	SPEA S.p.A
FlexLink	TRI
GKG	UIC
Göpel electronic	VISCOM AG
Hanwha	ViTrox
JAPAN UNIX	YJ LINK
JOT Automation	YXLON



Agenda of 7th 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 6th Meeting in February 2020 • Action list 	Håkan Sandell Chair of the Initiative	16:00
Status per company (optional) <ul style="list-style-type: none"> • Status of implementation • Learnings (technical / process / ...) • Implementation roadmap per member 	All participants	16:20
Publication on public homepage <ul style="list-style-type: none"> • „Hermes IT success factors“ • „Hermes Feature set“ 	Håkan Sandell Chair of the Initiative	16:50
Workgroup “Hermes Use-Cases” <ul style="list-style-type: none"> • Presentation of updated “Hermes Best Practices”. 	Tom Marktscheffel ASM	17:05
Workgroup “CFX – Hermes” <ul style="list-style-type: none"> • Report of activities since workgroup re-start 	Tom Marktscheffel ASM	17:15
Future standardization process <ul style="list-style-type: none"> • Report of HERMES-IPC MoU status 	Håkan Sandell Chair of the Initiative	17:30
Organizational issues & decisions <ul style="list-style-type: none"> • Next meeting 	Håkan Sandell Chair of the Initiative	17:40
Wrap-up and end of meeting @ 18:00	All participants	17:50



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

Current 58 members of the initiative as per November 2019

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

Another 8+ companies already agreed to join in a next meeting

Existing members
 To join



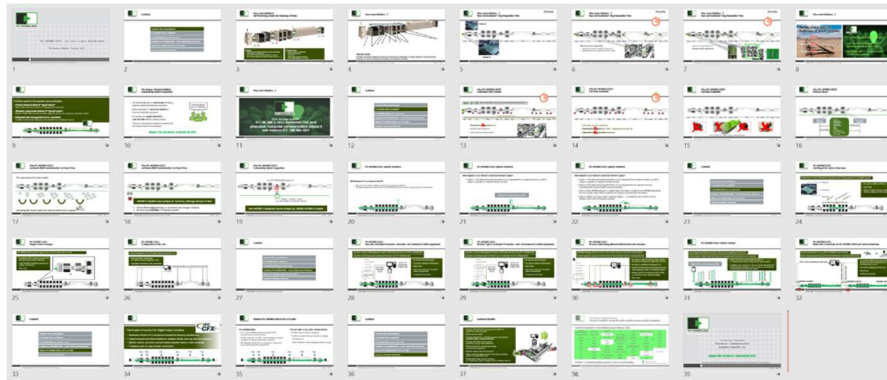


General Information	Who	When																																																																													
<p>Presentation material & access to members area</p> <p>All presented material can be downloaded by members from the members area of the initiative homepage: https://members.the-hermes-standard.info/download/</p>																																																																															
<p>Introduction for new members (November 2nd, 13:00 - 15:00 CET)</p>																																																																															
<p>An introductory session was held for three new members of the initiative. Both history, previously agreed principles and technical information were included.</p>																																																																															
<p>The Hermes Standard Initiative meeting (November 2nd, 16:00 - 18:00 CET)</p>																																																																															
<p>WELCOME to all members!</p> <p>The initiative now consists of 60 members. 6 additional companies already agreed to join in one of the next meetings & even more companies are in the final decision-making process. Members now include the complete SEICA group, including long term member SEICA automation.</p> <table border="1" data-bbox="169 1070 1093 1377"> <tbody> <tr> <td>4IR.UK</td> <td>CTI</td> <td>GKG</td> <td>JOT Automation</td> <td>NUTEK</td> <td>SEHO</td> <td>TRI</td> </tr> <tr> <td>BRITISH SYSTEMS</td> <td>CTS</td> <td>GÖPEL</td> <td>KEYSIGHT</td> <td>OMRON</td> <td>SEICA</td> <td>UIC</td> </tr> <tr> <td>6TL Engineering</td> <td>CyberOptics</td> <td>HANWHA</td> <td>KIC</td> <td>OSAI</td> <td>Shenzhen HB</td> <td>VISCOM</td> </tr> <tr> <td>ACHATS</td> <td>Digital Test</td> <td>HAYAWIN</td> <td>KOH YOUNG</td> <td>PARMI</td> <td>SICK</td> <td>ViTroX</td> </tr> <tr> <td>aiISMT</td> <td>ECG</td> <td>HELLER</td> <td>kolb Cleaning Technologies</td> <td>PEMTRON</td> <td>SMT</td> <td>YJ LINK</td> </tr> <tr> <td>ASM</td> <td>ERSA</td> <td>HOLLY</td> <td>KULICKE & SOFFA</td> <td>REHM</td> <td>SolderStar</td> <td>YXLON</td> </tr> <tr> <td>ASYS</td> <td>EUNIL</td> <td>ILJIN</td> <td>MAGIC RAY</td> <td>REJOINT</td> <td>SONIC</td> <td></td> </tr> <tr> <td>BESI</td> <td>eXelsius</td> <td>IPTE</td> <td>MIRTEC</td> <td>RG Elektrotechnik</td> <td>SPEA</td> <td></td> </tr> <tr> <td>Bright Machines</td> <td>FENIX</td> <td>ITW EAE</td> <td>MYCRONIC</td> <td>SAKI</td> <td>SYNEO</td> <td></td> </tr> <tr> <td>BTU</td> <td>FLEXLINK</td> <td>JAPAN UNIX</td> <td>Nordson ASYMTEK</td> <td>Scheid IT</td> <td>SYSTECH</td> <td></td> </tr> <tr> <td>CKD</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	4IR.UK	CTI	GKG	JOT Automation	NUTEK	SEHO	TRI	BRITISH SYSTEMS	CTS	GÖPEL	KEYSIGHT	OMRON	SEICA	UIC	6TL Engineering	CyberOptics	HANWHA	KIC	OSAI	Shenzhen HB	VISCOM	ACHATS	Digital Test	HAYAWIN	KOH YOUNG	PARMI	SICK	ViTroX	aiISMT	ECG	HELLER	kolb Cleaning Technologies	PEMTRON	SMT	YJ LINK	ASM	ERSA	HOLLY	KULICKE & SOFFA	REHM	SolderStar	YXLON	ASYS	EUNIL	ILJIN	MAGIC RAY	REJOINT	SONIC		BESI	eXelsius	IPTE	MIRTEC	RG Elektrotechnik	SPEA		Bright Machines	FENIX	ITW EAE	MYCRONIC	SAKI	SYNEO		BTU	FLEXLINK	JAPAN UNIX	Nordson ASYMTEK	Scheid IT	SYSTECH		CKD								
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<p>Status update per company</p> <p>A verbal status update per present member took place. One common theme presented was the need for quality assurance when implementing the standard. Both smaller deviations from the standard has been found during installation as well as issues when setting up more advanced use cases.</p> <p>The meeting agreed that the latter was a good reason to continue the workgroup "Hermes – use cases". It was also suggested to start a new work group focusing on test & verification. Following members volunteered to be part of test work group: ASM, ITPE, MYCRONIC, SICK</p>																																																																															



Publication of documents on Hermes homepage

The meeting agreed to publish results from both work group "IT & infrastructure" and the marketing material "Hermes feature set" on the public web site.

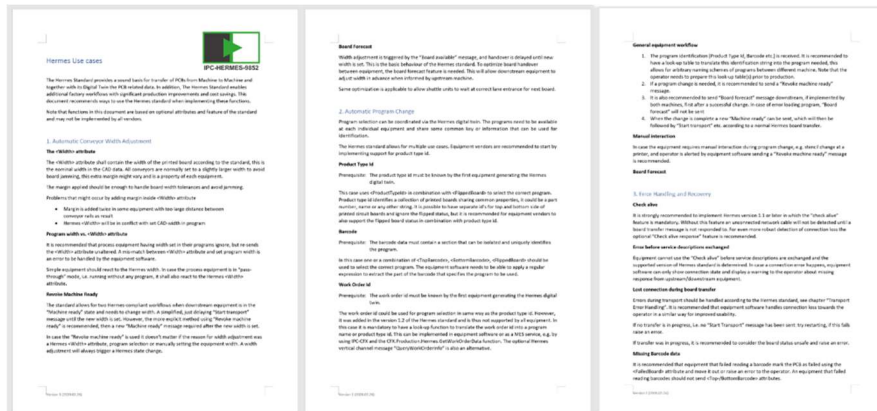


Håkan Sandell (Chair)

Closed

Håkan (Chair) also informed about a suggested update to the "IT Success factors" that is available in the [forums](#).

Workgroup "Hermes Use-Cases"



Tom Marktscheffel (ASM)

Open

Results from first round of meetings in word format was presented by Tom Marktscheffel (ASM). The meeting agreed to publish these on the public web site.

It was also suggested to continue the work group, following companies volunteered: ASM, Bright Machines, IPTE, ITW EAE, MYCRONIC, OMRON, Scheid IT

Workgroup "CFX - Hermes"

Tom Marktscheffel (ASM) informed about the re-started discussion with the IPC-CFX team on improved functionality when using CFX together with the Hermes Standard. Focus lies within defining the workflow and needed data when using magazines and line loaders/unloaders.


Tom Marktscheffel (ASM)


Open

A proposal for updates in both CFX and Hermes Standards should be available in time for next initiative meeting.





<p>Future standardization process</p> <p>Håkan (Chair) asked for help in efforts to move forward with creating a MOU to present at next meeting. ASM, ASYS, ITW EAE, REHM agreed to help</p>	<p>Håkan Sandell (Chair)</p>	<p>Open</p>
<p>Next meeting location & meeting host</p>  <p>The initiative decided to hold the next meeting On-line on Monday the 1st of March 2021 due to Covid-19. The draft of the agenda will be sent out 8 weeks before the meeting. (19 votes)</p>	<p>Håkan Sandell (Chair)</p>	<p>Open</p>

<p>Overview of action items as discussed in the meeting</p>		
		
<p>Open activities</p> <ol style="list-style-type: none"> 1. Publish "HERMES features & benefits" on public webpage 2. Publish "HERMES IT Success factors" on public webpage 3. Visualize company roadmap & status regarding the Hermes implementation 4. Continue CFX / HERMES alignment and drive whitepaper creation 5. Create final proposal for horizontal Inkspot & subpanel BC whispering 6. Workgroup addressing improved compatibility, test protocols 7. Prepare MoU to convert Hermes initiative into IPC standardization process 8. Organize 8th on-line meeting 1st March 2021 	<p>Lead</p> <p>Håkan Sandell (Mycronic) Håkan Sandell (Mycronic) Håkan / Chris (IPC) Tom M. (ASM) / M. Ford (Aegis) Workgroup Hermes Use Case Håkan / Christian F / Carl S Håkan Sandell (Mycronic) Håkan Sandell (Mycronic)</p>	<p>Due</p> <p>Nov 2020 Nov 2020 Mar 2021 Jan 2021 Jan 2021 Mar 2021 Dec 2020 Mar 2021</p>
<p>The Hermes Standard for vendor independent machine-to-machine communication in SMT Assembly 23.11.2020 Page 51</p>		

