



**Webinar -  
Integrated Architecture® Builder – IAB  
Starttid: Kl.11:00**



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# Integrated Architecture® Builder - IAB

Dagens presentatör:

**Jari Turja,  
Commercial Engineer Wexoe AB**





## Information



Stäng gärna av er mikrofon.



Ställ dessa i chattfönstret.



Besvaras efter Webinaret och skickas ut via e-post.



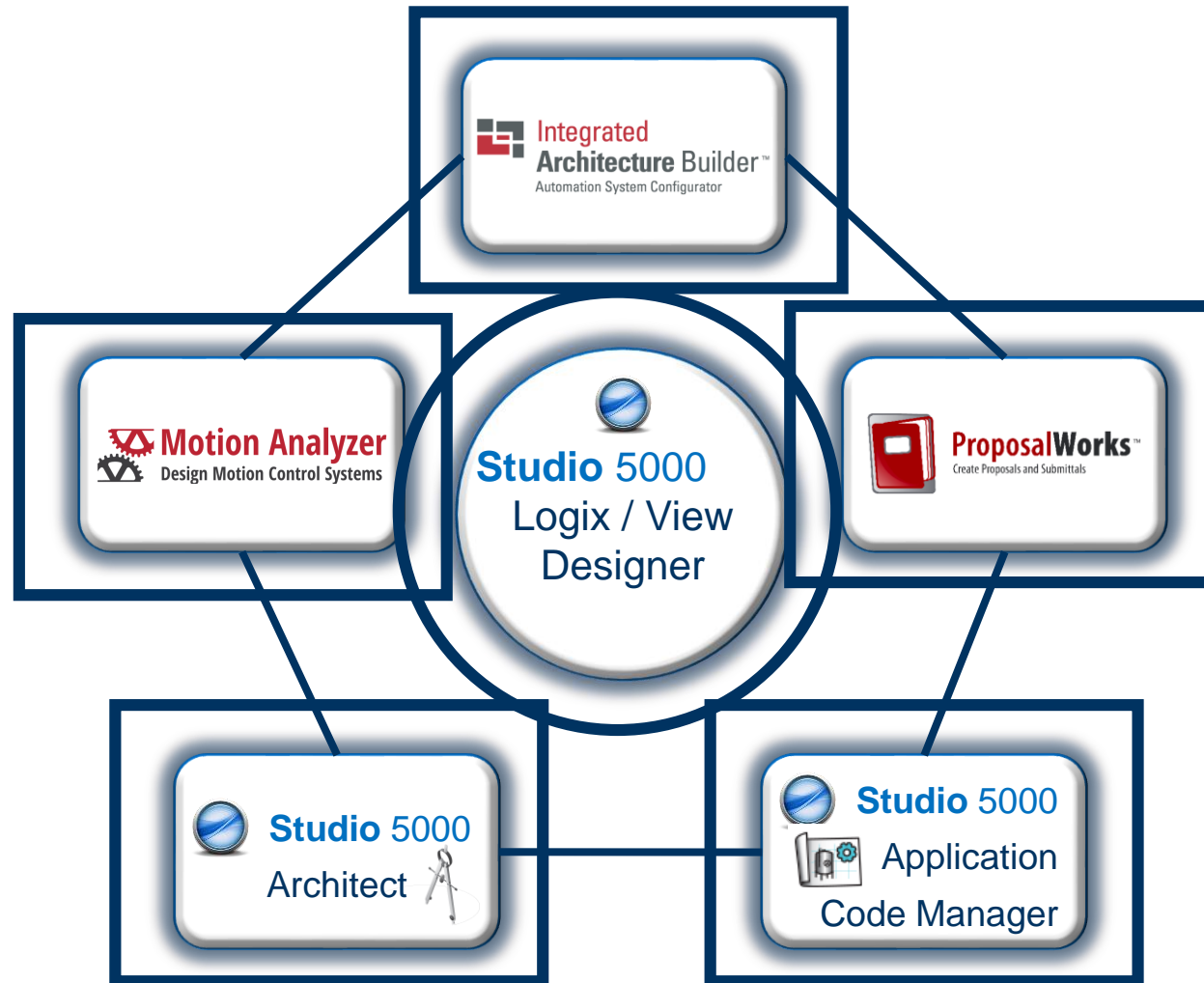
Länkar till Integrated Architecture® Builder och Webinar kommer att skickas ut via e-post. Dessa kommer även finnas tillgängliga på vår hemsida, [www.wexoe.se](http://www.wexoe.se)



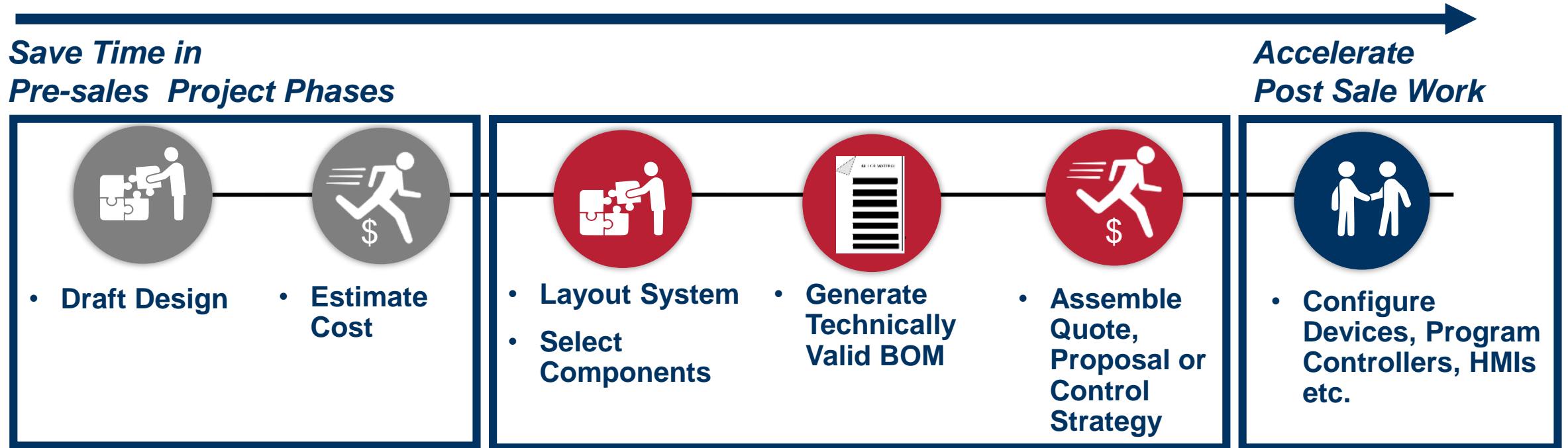
## Dagens agenda

- **Integrated Architecture<sup>®</sup> Tools Overview**
- **Integrated Architecture<sup>®</sup> Builder (IAB)**
- **ProposalWorks<sup>™</sup>**
- **Where to find?**
- **What happens next?**

# Integrated Architecture® Tools Overview



# Integrated Architecture® Tools – When are they Invaluable?



- ✓ Access to 350,000+ standard products.
- ✓ Access to product documentation.
- ✓ Sample Code, faceplates to reduce programming and accelerate integration time

# Integrated Architecture® Builder (IAB)



**System design tool.**



**Verify and Validate the Control system and Network design.**



**Selection graphical assistance.**



**Report with your selected System Layout and Validated Performance.**



apperskorg



IAB

**WEXIDE**





**The Value of Integrated Architecture® Builder is to prevent problems!**

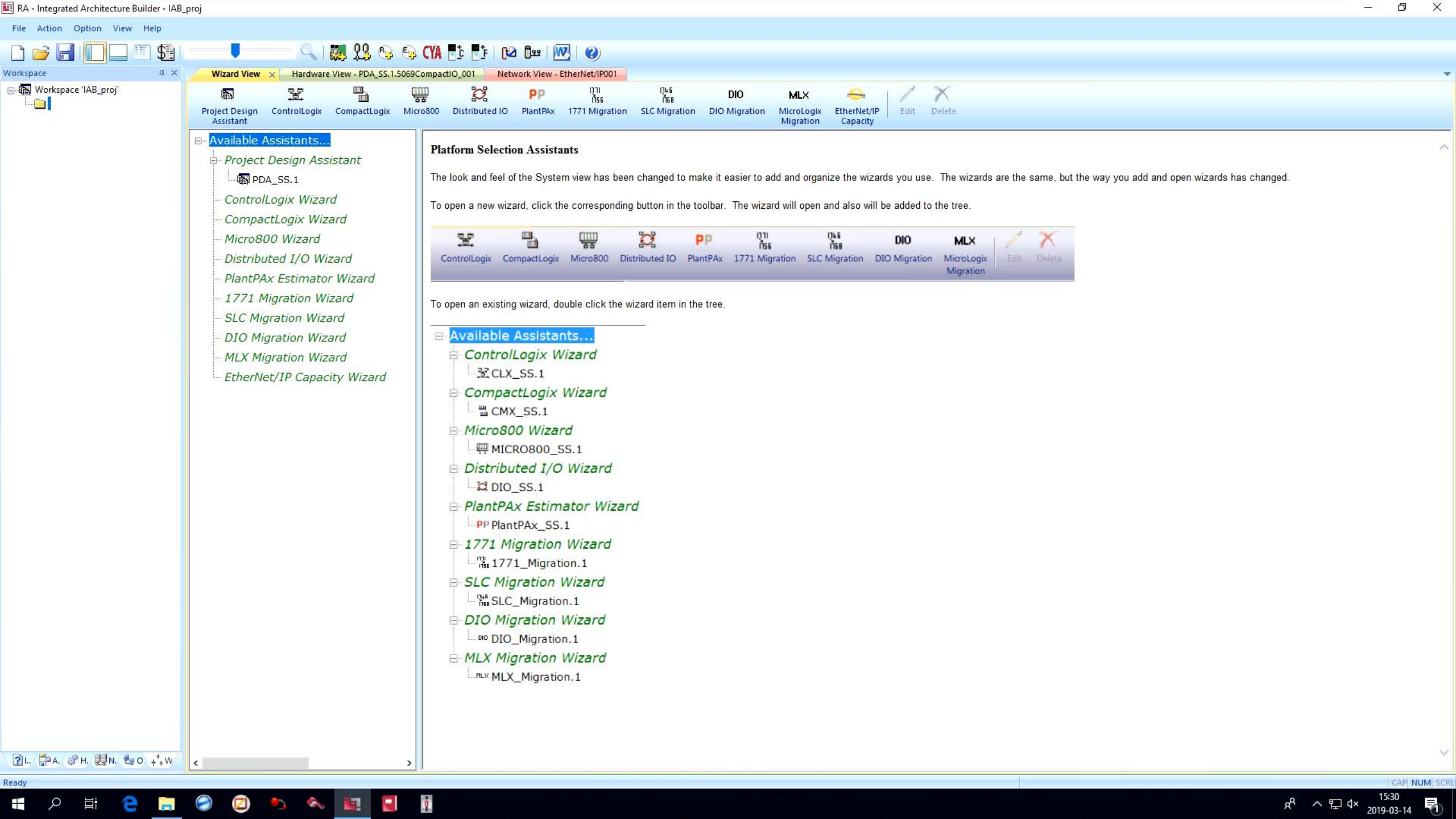


# Integrated Architecture® Builder together with ProposalWorks™



- ✓ Wrap up the system design.
- ✓ Check the project.
- ✓ Add additional devices.
- ✓ Verify the system utilization.
- ✓ Quick BOM with Prices.
- ✓ Create a full report of your verified system.
- ✓ Export to ProposalWorks™.

- ✓ Open up your verified system in ProposalWorks™.
- ✓ Add components, change quantity, etc...
- ✓ Check your own prices.
- ✓ Create a quotation.



## Available Assistants...

## Project Design Assistant

PDA\_SS.1

ControlLogix Wizard

CompactLogix Wizard

Micro800 Wizard

Distributed I/O Wizard

PlantPAx Estimator Wizard

1771 Migration Wizard

SLC Migration Wizard

DIO Migration Wizard

MLX Migration Wizard

EtherNet/IP Capacity Wizard

## Platform Selection Assistants

The look and feel of the System view has been changed to make it easier to add and organize the wizards you use. The wizards are the same, but the way you add and open wizards has changed.

To open a new wizard, click the corresponding button in the toolbar. The wizard will open and also will be added to the tree.



To open an existing wizard, double click the wizard item in the tree.

## Available Assistants...

## ControlLogix Wizard

CLX\_SS.1

## CompactLogix Wizard

CMX\_SS.1

## Micro800 Wizard

MICRO800\_SS.1

## Distributed I/O Wizard

DIO\_SS.1

## PlantPAx Estimator Wizard

PP PlantPAx\_SS.1

## 1771 Migration Wizard

1771\_Migration.1

## SLC Migration Wizard

SLC\_Migration.1

## DIO Migration Wizard

DIO\_Migration.1

## MLX Migration Wizard

MLX\_Migration.1

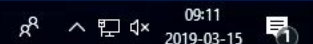
# ProposalWorks™



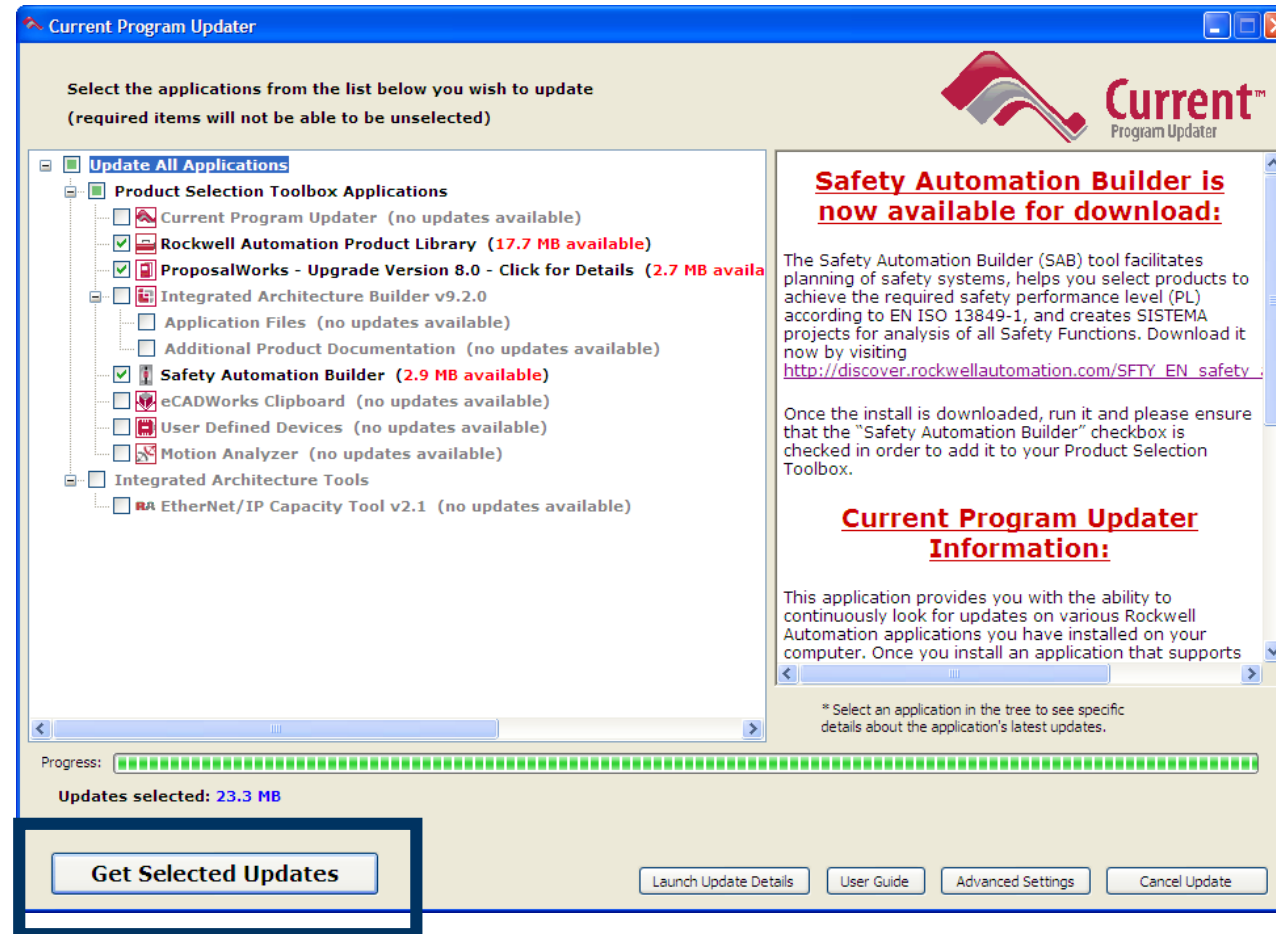
- ✓ **Create Bill Of Materials, RFQ's and Proposals.**
- ✓ **Use Wizards to configure your components.**
- ✓ **Import from other Integrated Architecture® Tools.**
- ✓ **Export to Excel, Word etc.**



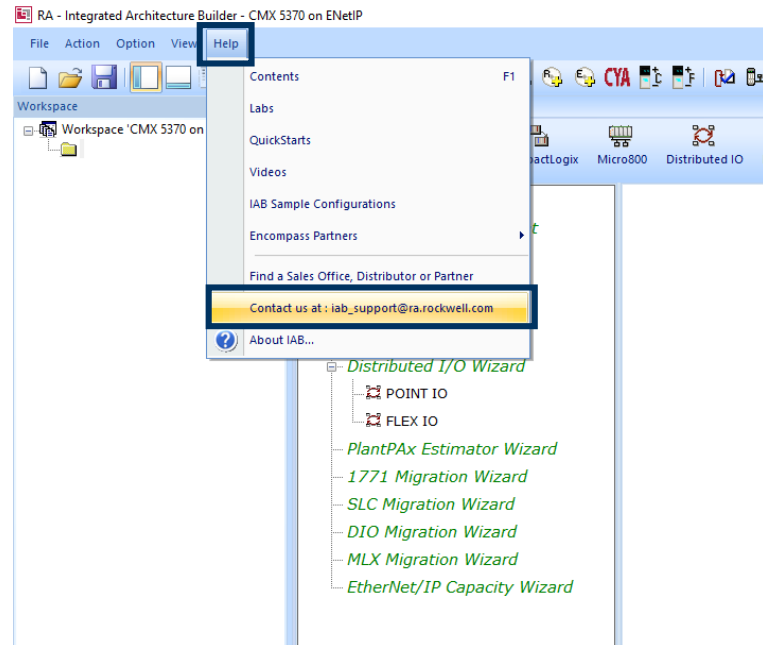
WEXDE



# Keep the Integrated Architecture® Tools updated via Current Program Updater



# Integrated Architecture® Builder support is via e-mail



Skicka	Till...	<input type="text" value="iab_support@ra.rockwell.com"/>	
	Kopia...		
Ämne		Integrated Architecture Builder (IAB) Help Request. Project Name: CMX 5370 o	
Bifogad fil		RaiseUpdater.log 6 KB	DotNet35SP1CheckerLo 4 KB
		VCRedistCheckerLog.txt 4 KB	IAB.log 8 KB
<p>Please describe the issue you are having with a brief message and in Messages received with only the standard debug information will be f.</p>			



# Download Integrated Architecture® Tools from [www.ab.com](http://www.ab.com)

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## INTEGRATED ARCHITECTURE BUILDER

Use Integrated Architecture Builder (IAB) to layout and validate control systems, and generate proposals and BOMs that provide the details of your control system. The tool provides advanced selection assistance and a graphical interface for designing systems. Those systems can include products communicating over networks like Ethernet/IP and subsystems that have components sharing a common backplane like PLCs. You can add I/O, networks, drives, on-machine cabling and wiring, motion control, and other devices to your system.

Download Integrated Architecture Builder from the Product Selection Toolbox executable file or the mobile app.



Product Selection Toolbox



IAB – Apple iOS Mobile App



IAB – Android Mobile App





# Integrated Architecture® Tools



**Free of Charge**



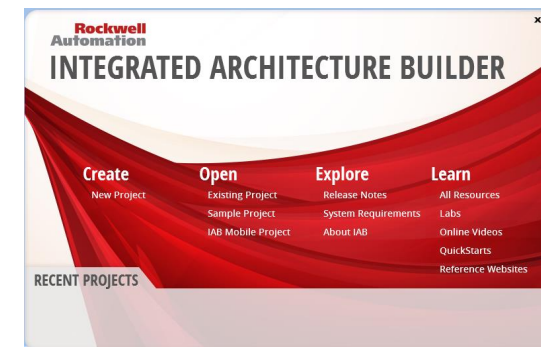
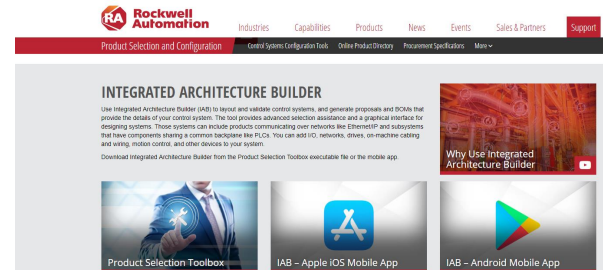
**www.ab.com**



**Contact: WEXDE**



**Built in labs/Tutorials**



**WEXDE**

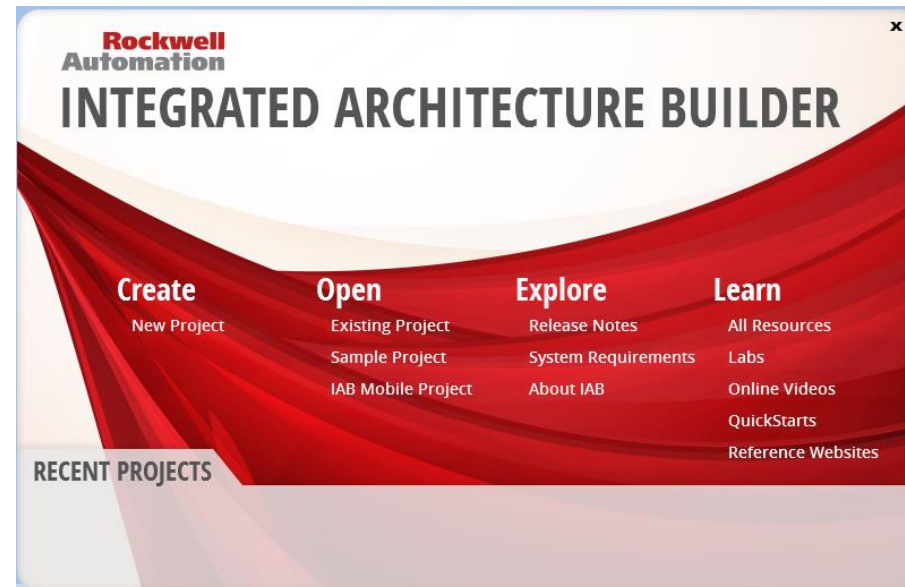
# Integrated Architecture® Builder - Hands On



✓ April 2019 – Inbjudan skickas separat.

✓ KI.09:00-12:00

✓ **WEXIDE**, Lund, Ideon



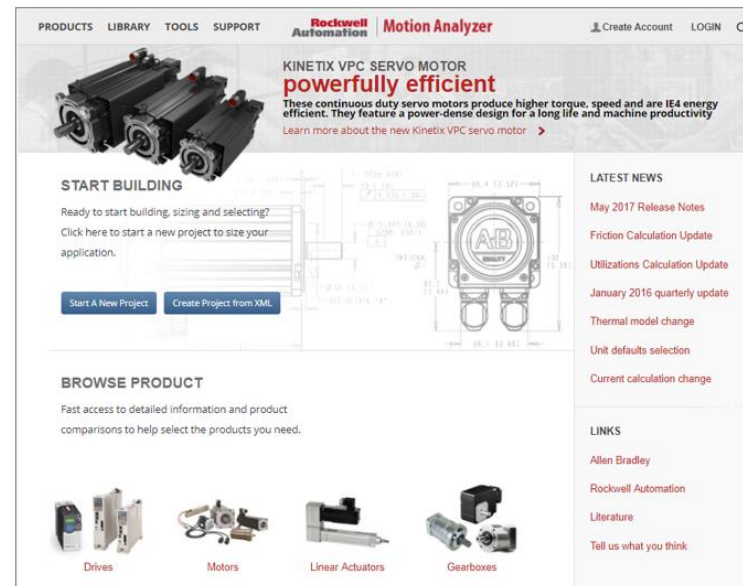
# Webinar - Motion Analyzer Online Tool



✓ Motion Analyzer Online Tool - Design Motion Control Systems

✓ Måndag 2019-04-29

✓ Kl.11:00-11:45





Find us here and get inspired



**Tack för er uppmärksamhet!**

**Jari Turja, Commercial Engineer, Wexoe AB**