

**ArcCore AB** is a leading provider of state-of-art products and services for the embedded system market.

Based on a solid expert knowledge in real-time platforms, we develop and market products for the software industry enabling our customers to develop innovative solutions in a faster and more cost-efficient way.

Our focus is to provide superior solutions for embedded system development to the automotive market and other.

Our vision is to be one of the leading suppliers of integrated, high quality and efficient software products preferably based on renowned industry standards.

Everything we do is enforced by our three *core values*:

**Efficiency**  
**Commitment**  
**Expert knowledge**

**ArcCore AB** is a subsidiary of the **3Core Group**.

**ArcCore AB** is an associate member of **AUTOSAR** through 3Core.

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For more information about ArcCore products, as well as downloads and tutorials, please visit:

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**ARC  
CORE**  
The future is open



**EXTRACT  
BUILDER**

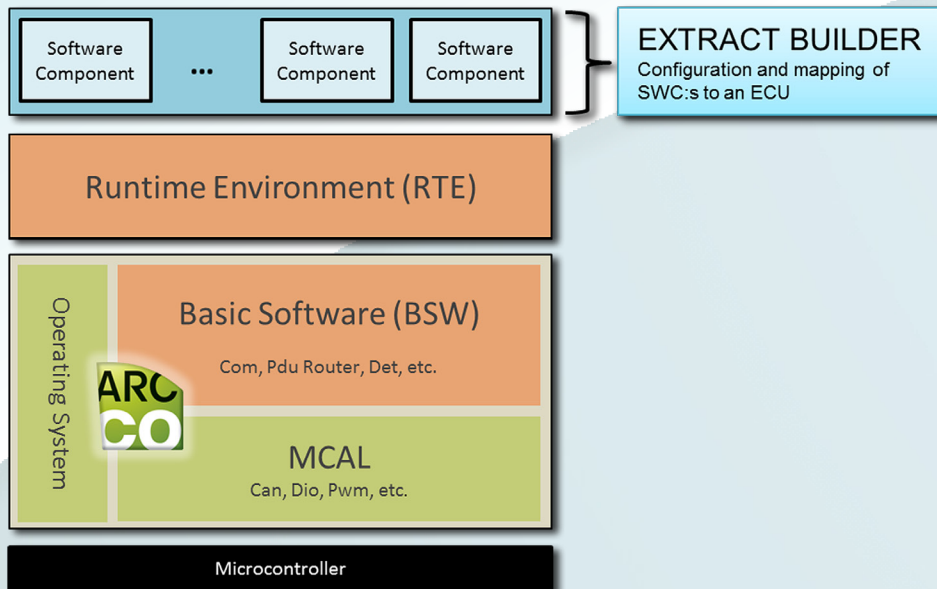
The future is open  
**ARC CORE**

The **Extract Builder** is a tool used to create and edit ECU extracts, where all software components are instantiated and their ports are connected to each other.

Software components can be connected either manually or automatically, based on names. **Extract Builder** will discover all software components available in the Eclipse project, even if located in different files. This makes it easy to work in teams.

For large models, the connection view can be used to get an overview of all components and their connections.

**Extract Builder** is built on Eclipse and is integrated with the other Autosar tools from ArcCore.



As all ArcCore products, the **Extract Builder** is based on the principle of openness. This means that the **Extract Builder** provides opportunities to add customer specific tools for streamlining the development process to the user's needs.

The use of AUTOSAR standard XML-format and extension points in Eclipse provides extensive possibilities for the users to integrate their own tools to the Arctic Studio and the **Extract Builder**.

The **Extract Builder** is provided as a professional plug-in to the Arctic Studio IDE. New versions of the **Extract Builder** are made immediately available through the update service provided by ArcCore.

### Key features:

- Create software component prototypes
- Connect software component ports
- Connect software component ports to system signals
- Auto connection
- Compatible with the AUTOSAR XML format (ARXML)
- Possible to make automatic Port mappings
- Possible to make automatic Signal mappings
- Smart filter can be applied to simplify search in large models