

| ECS Cloud-Solutions |

ECS Cloud-Solutions, Teamcenter-Cloud-Adapter, SAP-Cloud-Adapter und Cloud Process Engine are available for the IoT platforms Siemens MindSphere and PTC Thingworx as well as different Cloud architectures, like PaaS - Platform as a Service - (eg. Cloud Foundry) and IaaS - Infrastructure as a Service - (eg. Microsoft Azure, AWS – Amazon Web Services). These ECS Cloud-Solutions enable the support of business processes and increase the range of engineering processes.

| Teamcenter-Cloud-Adapter |

The Teamcenter-Cloud-Adapter offers a REST interface to data and functions of the Siemens Teamcenter system for the development of own microservices and/or applications.

Supported Teamcenter Modules:

- My Teamcenter (data management, workflow management, versioning and file services)
- PSE and design in context (structure management, views, design scope)
- Change Management
- Requirements Management
- Schedule Management

| SAP-Cloud-Adapter |

The SAP-Cloud-Adapter offers a REST interface to data and functions of the SAP system for the development of own microservices and/or applications.

Supported Business Objects:

- Material
- Bill of material
- Document record and originals
- Equipment
- Equipment structures and Equipment BoM
- Change number

| Cloud Process Engine |

The component is a process engine for the execution of comprehensive business logic. In the process engine this business logic is modeled with BPMN2. The processes and connections are configured via an administration interface. Furthermore, monitoring and analyses on the processes and process data are possible. The processes and process steps in apps and services can be used via interfaces.

Capabilities:

- Process administration and monitoring
- Process queue configuration
- Connection configuration
- Schedule configuration
- Process status and persistence
- Breakpoints
- Restart and resume of processes

| ECS – Your competent partner |

Engineering Consulting & Solutions GmbH
Ingolstädter Str. 47
92318 Neumarkt
Deutschland

phone +49 (0)9181 - 4764-10
fax +49 (0)9181 - 4764-50
email info@ecs-gmbh.de
www.ecs-gmbh.de