SIEMENS

Analyze MyMachine / Condition
Product Sheet

Analyze MyMachine /Condition enables Users to generate a machine tool's mechanical fingerprint so that potential deviations can be identified at an early stage, machine failures prevented and machine operation optimized. It consists of a SINUMERIK Edge application which performs the measurements and a MindSphere application which allows analyzing the measurement results of several SINUMERIK Edge Assets.

Prerequisites

Subscriptions	A valid MindSphere Capability Package (Basic/Standard/Premium) subscription and a valid Industrial Edge for Machine Tools Package subscription is required.
Hardware	A SINUMERIK Edge device is needed which can be ordered via your local Siemens sales at separate terms and conditions. The SINUMERIK Edge device must be connected to a SINUMERIK ONE or SINUMERIK 840D sl controller. The SINUMERIK Edge device(s) must be onboarded to your Account in order to access the relevant measurement data. A detailed user documentation of the onboarding process is available under https://documentation.mindsphere.io. An onboarded SINUMERIK Edge device is a SINUMERIK Edge Asset, which in the following will be referred to as "Asset".
Software	The SINUMERIK Edge firmware version 2.1 or newer is required on the Asset(s).
Web browser	An HTML5 capable Internet browser is required (e.g. Google Chrome, Mozilla Firefox). The recommended screen resolution is 1024x768 or higher. Mobile devices are supported through the use of HTML5 capable Internet browser.

Description

Configure Measurement Series	Shows all measurement series which were created on the Asset(s) including the measurement results.
Analyze Measurement Results	Graphically analyzes the measurement results.

Necessary steps in order to use this application

Necessary steps in order to use this application	Analyze MyMachine /Condition is a hybrid SINUMERIK Edge software which consists of two different components. The first component is a SINUMERIK Edge application. The second component is a MindSphere application connected to the first component, enabling additional Software-as-a-Service (SaaS) based services for the Asset running the SINUMERIK Edge application.

	The following steps are necessary to use this hybrid SINUMERIK Edge software:
	1. Get the MindSphere application via the MindSphere Store: https://siemens.mindsphere.io/en/store.
	2. Analyze MyMachine /Condition (MindSphere) will be provisioned to your Account and you see the application icon on your MindSphere Launchpad.
	3. At the same time the application list of the MindSphere application Manage MySINUMERIK Edge App Management displays Analyze MyMachine /Condition (Edge) as an additional SINUMERIK Edge application available for download.
	4. You can deploy the SINUMERIK Edge application to the available Asset(s) via the Manage MySINUMERIK Edge App Management. Each deployment per Asset triggers a billable Single Perpetual License for the use of the SINUMERIK Edge application. Accept the license including Terms & Conditions via "I agree".
	The hybrid SINUMERIK Edge software Analyze MyMachine /Condition is now ready to use.

Pricing Model

Fee for	MindSphere applications	
	Application subscription	**Asset Activation Yearly (usage-based)**
	No Assets included	1 Asset
Price	See Order[1]	See usage-based list[2]
Billing cycle	Full amount in advance	Yearly in advance
Fee for	SINUMERIK Edge application	
	Initial deployment	**Maintenance**
Price	4000 € per Asset	880 € per Asset/year
Billing cycle	One-time	Yearly in advance

[1] Subscription-based pricing is set forth in the Order; [2] Usage-based fees are set forth in the Price List for Offerings with Usage-based Fees available at https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/usage-based.

Application subscription (MindSphere application)	Application subscription allows access to the MindSphere application regardless of the number of Assets having Analyze MyMachine /Condition (Edge) installed.
Usage-based fee for Asset Activation Yearly (MindSphere application)	The fee for Asset Activation Yearly is a yearly fee. Upon download of Analyze MyMachine /Condition (Edge) to the Asset, the fee will apply per Asset for operating Analyze MyMachine /Condition (MindSphere).
Usage-based fee for Initial deployment (SINUMERIK Edge application)	The fee for initial deployment is a one-time fee for a Single Perpetual License as defined in the MC – CNC Shopfloor Management Supplemental Terms, which is valid for the initial download of Analyze MyMachine /Condition (Edge) to a dedicated Asset. This fee will be charged for each Asset once, disregarding how often Analyze MyMachine /Condition (Edge) is removed and re-downloaded to this dedicated Asset. The following End User License Agreement and license conditions apply: End User License Agreement (EULA) Motion Control Supplemental Terms
Usage-based fee for Maintenance (SINUMERIK Edge application)	The fee for Maintenance is a yearly fee. Upon download of Analyze MyMachine /Condition (Edge) to the Asset, the fee will apply per Asset for receiving updates for the SINUMERIK Edge application. The updates will be provided as additional software releases in the Manage MySINUMERIK Edge App Management which can be downloaded to the Asset. The following maintenance conditions apply: General Siemens Maintenance Terms and Conditions Product Specific Maintenance Terms for Motion Control

Payment terms	The fee for Analyze MyMachine /Condition application subscription (MindSphere application) is fully charged in advance for the entire Subscription Term unless otherwise expressly provided in an Order. The fee for Analyze MyMachine /Condition Asset Activation Yearly (MindSphere application) is charged yearly in advance for each Asset. The fee for Analyze MyMachine /Condition (Edge) initial deployment is charged within 30 days after the invoice date. The fee for Analyze MyMachine /Condition (Edge) Maintenance will be charged yearly in advance for each Asset.
Trial Analyze MyMachine /Condition (Edge)	The License Type "Trial" of Analyze MyMachine /Condition (Edge) is described under "Trial or Demo License" in the Motion Control Supplemental Terms. The exact start and end date of the Trial Period are shown in the MindSphere application Manage MySINUMERIK Edge /App Management. During the Trial Period you may install Analyze MyMachine /Condition (Edge) on up to 5 different Assets free of charge. Upon expiration of the Trial Period of Analyze MyMachine /Condition (Edge), the application automatically stops running on all Assets it has been downloaded to during the Trial Period and cannot be used anymore. However, you may continue using these installations of Analyze MyMachine /Condition (Edge) by acquiring the corresponding paid licenses at any time during or after the Trial Period on the conditions set out under "Pricing Model" above.
Subscription Term for application (MindSphere) subscription	The standard Subscription Term for application (MindSphere) is 12 or 36 months. The Subscription Term shall automatically renew if stated in the Order.
Subscription Term for Asset Activation Yearly of the MindSphere application and Subscription Term for Maintenance of the SINUMERIK Edge application	The Subscription Term for Asset Activation Yearly and the Subscription Term for Maintenance are handled uniformly. In the following of this chapter these are summarized as "Subscription Term". The Subscription Term per Asset starts upon downloading Analyze MyMachine /Condition (Edge) from the Manage MySINUMERIK Edge App Management to an Asset. The Subscription Term is 1 year for each Asset. Following expiration of the preceding Subscription Term, the subscription automatically renews with a subscription Term of 1 year unless it is terminated by you or by us. You can manage the Subscription Term for the respective Asset(s) in the section "Subscription Management" of the Manage MySINUMERIK Edge App Management application. By disabling the auto-renewal, the Subscription Term for the respective Asset will not automatically be extended after the valid Subscription Term expired and is deemed to be terminated. PLEASE NOTE: 60 days upon termination of the Subscription Term the stored condition monitoring data of the respective Asset will be removed from the Siemens-operated Account. This means you will not be able to analyze recorded measurement data of the Asset for which the Subscription Term was terminated. However, your recorded measurement data will be kept on your Account. If you renew the Subscription Term within the 60 days period, the recorded measurement data will not be removed from the Siemens-operated Account.
General	The following End User License Agreement and license conditions apply for the SINUMERIK Edge application: End User License Agreement (EULA) Motion Control Supplemental Terms

General

Service Level Agreement	The Monthly Availability for this application is 95 %. Monthly Availability is defined in the Cloud Services Support and Service Level Framework available on https://www.siemens.com/sw-terms/sla.
Application use rights	This application can be used as part of OEM Services as described in the MindSphere Supplemental Terms available on www.siemens.com/sw-terms/supplements.
Third-Party Terms	The Third-Party Terms are made available via the following web link: https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/Third-Party-Terms.
Support	Support for this application may be contacted via Industry Online Support https://support.industry.siemens.com. Support is available in English and German.

Export Control Regulations

Applicable for MindSphere application.	
AL	N
ECCN	EAR99
Applicable for SINUMERIK Edge application.	
AL	N
ECCN	ED992

Security Information

General	In order to protect plants, systems, machines and networks against cyber threats, it is necessary that you implement and continuously maintain a holistic, state-of-the-art industrial security concept.
Secure communication	Data transmission will be done via HTTPS protocol from/to Asset to/from your Account.
Encryption standard	TLS 1.3 for communication between Asset and Account is used.

Definitions

General	Unless otherwise indicated, capitalized terms used in this document shall have the meaning given to them in this Product Sheet or elsewhere in the Agreement. You may also want to check our Glossary.

https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview