SINUMERIK Edge Creator Package
Product Sheet and Specific Terms

The MindSphere applications Manage MySINUMERIK Edge App Management and Manage MySINUMERIK Edge App Publishing enable you to setup and configure SINUMERIK Edge devices during the machine tools commissioning process and to upload your SINUMERIK Edge application including necessary documents to your Account.

The SINUMERIK Edge Creator Package contains the MindSphere applications Manage MySINUMERIK Edge App Management and Manage MySINUMERIK Edge App Publishing and selected MindSphere Resources which are required to access the Platform and to utilize the applications.

Prerequisites	
Hardware	A SINUMERIK Edge device is needed which can be ordered via your local Siemens sales at separate terms and conditions.
Software	The SINUMERIK Edge firmware version 2.0 or newer is required on the SINUMERIK Edge devices.
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 of Manage MySINUMERIK Edge App Management Application	
Pro License Tenant Summary	Lists all available and assigned (used) Machine Tool Framework (pro) and Machine Tool Framework (pro) +25 related to each Asset within your Account.
Asset List	Lists all Assets (SINUMERIK Edge devices) that are onboarded to your Account. An Asset can be selected to get an overview of edge applications and firmware installed.
App Management	Lists all SINUMERIK Edge applications and releases of the selected Asset, which can be configured, activated/deactivated, updated as well as removed. You can control the upload of any SINUMERIK Edge application specific data to your MindAccess Account. In addition, you can assign Machine Tool Framework (pro) and Machine Tool Framework (pro) +25 or manage the installed SINUMERIK Edge applications for the selected Asset.

Jobs	The Jobs tab shows historical information of each installation, removal or configuration job that had been performed.
Asset Manager: Industrial Edge plugin	The Industrial Edge plugin as extension of the Asset Manager comes along with Manage MySINUMERIK Edge App Management. The Overview tab allows you to onboard your SINUMERIK Edge device to your Account. With the Hardware tab, you can configure the network settings of your SINUMERIK Edge device. The Firmware tab lists all available SINUMERIK Edge firmware releases that can be installed on to your SINUMERIK Edge device on your demand.
Application permissions	Manage MySINUMERIK Edge App Management is operated in a data center in the Area European Union and processes the following data: • Asset configuration data which describes the Asset (e.g. Asset name, onboarding status). • Logfiles from the Asset will be uploaded to your Account periodically. The application performs the following activities which modify or amend Your Content in your Account on your behalf: Read access on your Asset configuration data: • Read access on Asset configuration data is required in order to use the functionalities of this application. Read /write access on your Asset deployments: • Read access on Asset deployment information to display installed firmware, SINUMERIK Edge applications and the corresponding status. • Write access to the Asset to deploy and configure firmware and SINUMERIK Edge applications and assign Machine Tool Framework (pro) and Machine Tool Framework (pro) +25 to the Asset. • Write access to the SINUMERIK Edge firmware to configure SINUMERIK Edge applications that are already deployed. • Write access to SINUMERIK Edge firmware to configure a SINUMERIK Edge application specific data upload to your Account.

Description of Manage MySINUMERIK Edge App Publishing Application

General	The user interface of Manage MySINUMERIK Edge App Publishing displays the SINUMERIK Edge applications of your Account. You can upload your own SINUMERIK Edge application with a guided workflow to your Account including terms & conditions and further documents.
Application permissions	Manage MySINUMERIK Edge App Publishing is operated in data centers in the Area European Union. The list of SINUMERIK Edge applications displays information of your SINUMERIK Edge applications and releases from your Account. The application performs the following activities which modify or amend Your Content in your Account on your behalf: Publish your application: • Specific data of your SINUMERIK Edge application will be stored in a MindSphere database and is only visible in your Account. Remove your application: The specific data set of your SINUMERIK Edge application stored in a MindSphere database will be deleted and is no longer visible in your Account.

Description of MindSphere Resources

The following MindSphere resources and MindSphere core Applications ("MindSphere Resources") are included in the SINUMERIK Edge Creator Package. These have been selected to ensure proper operation of Manage MySINUMERIK Edge App Management and Manage MySINUMERIK Edge App Publishing applications.	
Base Tenant	The Base Tenant provides you with a dedicated Account (also referred to as "Tenant") on MindSphere. It enables you to login to your Account via the respective URL provided by us and is required for use of the application and MindSphere Resources. Base Tenant includes 1 Admin User and provides you with the following administration tools available on the MindSphere Launchpad: • Usage Transparency: provides information regarding your consumption of MindSphere Resources. • Settings: allow managing Users, permissions, rights, roles, groups, Collaborations, subtenants[1] and tenant provider information. For every User, an individual login is required. Users are also permitted to access and utilize the user management for the purpose of receiving a service from you. However, a user that receives a service from you shall not be granted with administration rights, except for administration rights that are offered by the user management of a subtenant[1]. • Asset Manager: use Asset Manager to onboard & offboard agents to your Account; configure assets, asset types and aspect types; manage the Sharing of assets under a Collaboration between Accounts using Cross-Tenancy. The User that is entitled to administrate the Asset Manager may permit users of a subtenant[1] who receive a service from you to directly access the Asset Manager in relation to the respective subtenant[1]. • Upgrade: use Upgrade to order available upgrades to your subscribed and additionally available MindSphere Resources (e.g. increase Users or agents); get an overview of your requested and completed upgrades; manage pending upgrade requests (authorized Users only).
User	It allows a defined number of Users to access your Account and use the application.
Agent	An agent is a software as part of a hardware device (e.g. SINUMERIK Edge device) or in the form of an application provided by Siemens or a Third Party which you connect to your Account and which can ingest data into your Account and send data to one or more asset instances.
Asset Instance	Asset instance reflects a physical and/or logical device within your Account, e.g. a machine tool would be an asset instance. Each instance belongs to an asset type (e.g. industrialegde).
IoT File Storage	IoT file storage represents the total volume of files (e.g. logfiles) uploaded and stored in the Platform for an Account.
Fleet Manager	Fleet Manager allows you to display and monitor measured data and information from its Assets at one central point. The Specific Terms and Third Party Terms set out in the MindSphere Supplemental Terms for Fleet Manager and Rules in Fleet Manager available on www.mindsphere.io/terms apply.
[1] Please note that subtenants are not part of the SINUMERIK Edge Creator Package and are currently not supported.	

SINUMERIK Edge Creator Package Overview

Base subscription	SINUMERIK Edge Creator Package
Fee[1]	Free of charge

The base subscription allows access to the Manage MySINUMERIK Edge App Management and Manage MySINUMERIK Edge App Publishing applications and includes the MindSphere Resources listed below. The MindSphere Resources included in the SINUMERIK Edge Creator Package are suitable to connect SINUMERIK Edge devices. The number of Users, Agents, Asset Instances and IoT File Storage required to connect your SINUMERIK Edge devices according to your concrete use case and their availability during the Subscription Term will be defined by your local Siemens sales in cooperation with you.

Base Tenant[2]	✔ (incl. 1 Admin User)
Manage MySINUMERIK Edge App Management application	✔
Manage MySINUMERIK Edge App Publishing application	✔
Fleet Manager	✔
Users	Number of Users depends on your concrete use case
Agents	Number of Agents depends on your concrete use case
Asset Instances	Number of Asset Instances depends on your concrete use case
IoT File Storage	Number of IoT File Storage depends on your concrete use case

[1] PLEASE NOTE: Additional costs will occur for the Machine Tool Framework (pro), Machine Tool Framework (pro) +25 and SINUMERIK Edge applications according to the respective prices.; [2] You can decide if a Base Tenant shall be created and provisioned to you as part of your SINUMERIK Edge Creator Package base subscription or if the SINUMERIK Edge Creator Package (without a Base Tenant) shall be added to an existing Account (Base Tenant or MindAccess IoT Value Plan Account). A Package can only be added to an existing Account if the Account and Package are hosted in the same data center location. If you decide to add various Packages to one existing Account, please note the following: The MindSphere Resources included in the various Packages will be combined under one Account; it is your responsibility to allocate the MindSphere Resources to the various Packages according to your needs. The combination of MindSphere Resources under one Account may lead to technical limitations in their accessibility and should therefore not exceed the limits set out under https://sie.ag/MindSphere_TechnicalLimitationsforUsageofMindSphereServices.

Specific Terms

Subscription Term	The initial Subscription Term for SINUMERIK Edge Creator Package is 12 months. Following expiration of the preceding Subscription Term, the subscription automatically renews with a Subscription Term of 12 months at the then-current terms made available under www.mindsphere.io/terms, unless either Party notifies the other Party at least 60 days prior to the then-current expiration date that it has elected not to renew.
Data center location	Your Content processed by the MindSphere Resources is stored at rest in the Area European Union as set out in the MindSphere Supplemental Terms available on www.mindsphere.io/terms.
Adaptation of fees	The fees during any renewed Subscription Term will be the same as during the immediately prior Subscription Term, unless we notify you of a Fee Change at least 90 days prior to the end of the then-current Subscription Term, in which case the communicated Fee Change will be effective upon subscription renewal. During a running Subscription Term we may change or add new fees (collectively referred to as "Fee Change") due to and to the extent required to reflect: (i) changes in the quality or functionalities of the Service; (ii) material changes in market conditions; (iii) general increases in wages or other employment costs; and/or (iv) changes in procurement costs due to price changes made by our suppliers, in each case to the extent that the changes

	affect our provision of the agreed Service. We will notify you of any Fee Change at least 60 days in advance of the effective date of the Fee Change.
Service Level Agreement	The Monthly Uptime Percentage for the Manage MySINUMERIK Edge App Management and Manage MySINUMERIK Edge App Publishing applications is 99%. Monthly Uptime Percentage is defined in the MindSphere Supplemental Terms available on www.mindsphere.io/terms.
Third Party Terms	The applications contain Third Party services, including open source software, commercial software, or software-related managed services, which are subject to additional or different terms, license rights, or require certain notices by their licensors, which we are obliged to pass on to you as your licensor and to which you agree to abide ("Third Party Terms"). The Third Party Terms are made available via the following web link: https://sie.ag/MindSphere-ThirdParty_ManageMySINUMERIKEdgeAppManagement and https://sie.ag/MindSphere-ThirdParty_ManageMySINUMERIKEdgeAppPublishing.
Changes to the Product Sheet and Specific Terms	We may update this document from time to time during a Subscription Term in order to reflect any changes agreed with or imposed by our subcontractors (including changes in open source software license terms) or when we introduce new features, supplements, enhancements or capabilities (e.g. that were not previously included with the subscription but added for no additional fee). Changes shall become binding upon release of a new version of this document on www.mindsphere.io/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.
Terms and conditions as to your SINUMERIK Edge applications	You are allowed to upload your SINUMERIK Edge application to the Manage MySINUMERIK Edge App Publishing. By doing so, you can make it available for Assets (SINUMERIK Edge devices) that are onboarded to your Account. For the avoidance of doubt: This application does not allow you to make SINUMERIK Edge applications available to other parties or Assets not onboarded to your Account. By using this Service, you shall comply with the MindSphere Acceptable Use Policy available on www.mindsphere.io/terms. The restrictions of the Acceptable Use Policy as to Your Content apply accordingly to your SINUMERIK Edge application, including but not limited to the following rule: You shall not upload to the Platform any of Your Content that is subject to a license that, as a condition of use, access, and/or modification of such content, requires that any Siemens' or Siemens' business partners' software or service provided by Siemens and interacting with or hosted alongside Your Content: (a) are disclosed or distributed in source code form; (b) are licensed to recipients for the purpose of making derivative works; (c) are licensed at no charge; (d) are not used for commercial purposes; or (e) are otherwise encumbered in any manner.

Export Control Regulations

Applicable for Manage MySINUMERIK Edge App Management and Manage MySINUMERIK Edge App Publishing applications.	
AL	N
ECCN	EAR99
Applicable for MindSphere Resources.	
AL	N

ECCN	N

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 1.2 for communication between Asset and Account is used.

Definitions

Asset	An Asset is the logical representation of a thing which can be a machine tool or an automation system with a single unit e.g. PLC or CNC - Controller. Assets are defined using an Asset type.
MindSphere Launchpad	After the login into your Account, the Launchpad appears. Similar to a desktop on any common operating system (OS), the MindSphere Launchpad facilitates starting various assigned applications. If you provide services to your customers, you must replace the Siemens service and support information provided in the MindSphere Launchpad with your companies' service and support information.
Machine Tool Framework	Machine Tool Framework is the SINUMERIK Edge operating system with its entry level features and standard data processing capabilities, but state-of-the-art cybersecurity implementations and robustness. To enable high end features and high frequency data processing as part of the Machine Tool Framework, you'll have to purchase the Machine Tool Framework (pro) and, if needed, additional Machine Tool Framework (pro) +25.
Machine Tool Framework (pro)	Machine Tool Framework (pro) enables high-end features and allows you to add 25 high frequency data points from the SINUMERIK controller that is connected to your SINUMERIK Edge device.
Machine Tool Framework (pro) +25	Machine Tool Framework (pro) +25 allows you to add additional 25 high frequency data points from the SINUMERIK controller that is connected to your SINUMERIK Edge device.
General	All other capitalized terms in this document shall have the meaning given to them in the MindSphere Agreement.

www.mindsphere.io/terms