

## Commissioning service GFCH

**FESTO**



## Key features

### Commissioning on site

#### Is this situation familiar to you?

You've assembled the system quickly enough, but you're having problems commissioning it. With Festo as your partner you're in good hands. You can have your electric axis system configured and parameterised quickly and efficiently on site by a Festo service technician.

#### Service package:

"Configuration and parameterisation of motor controllers with or without the safety module CAMC-G-S3".

#### The benefits to you:

- Save time and get the optimum settings with professional commissioning
- Have all your data backed up and at your fingertips
- Practical instruction for employees so that future projects can be implemented professionally and efficiently in-house



### Services

#### The service package includes:

- Checking connections, motion paths and energy chains
- Optimising the control parameters and homing
- Actuation of the axis in test mode
- Data backup and documentation
- Practical instruction for operators
- Parameterisation of the safety module CAMC-G-S3 (if used)

#### Time required for work on site per system:

	Without safety module	With safety module
1-axis system:	3 h	4 h
2-axis system:	5 h	6.5 h
3-axis system:	7 h	9 h

#### Requirements for carrying out the work

- Use of a motor controller type CMMP, CMMT, CMMO, EMCA... and safety module CAMC-G-S3 from Festo
- Wiring of the safety device to DIN EN 60204 completed and checked
- Access to the machine or system
- Mechanical, pneumatic and electrical work is complete
- Qualified staff responsible for the machine present on the agreed date

#### Additional support

Why not also benefit from the experience of our service technicians for:

- Connection to the higher-order controller
- Application optimisation of Festo components
- Maintenance and repair of axis mechanisms

#### Ordering data – Commissioning

Description	Part no.	Type
1-axis system	8044339	GFCH-1
2-axis system	8044340	GFCH-2
3-axis system	8044341	GFCH-3
1-axis system with safety module CAMC	8044342	GFCH-1-G
2-axis system with safety module CAMC	8044343	GFCH-2-G
3-axis system with safety module CAMC	8044344	GFCH-3-G

## Key features

### Remote commissioning

#### Is this situation familiar to you?

You're having problems commissioning the system and on site support is not possible? With Festo as your partner you're in good hands. Using communication software, the Festo service technician accesses the system to provide fast and reliable support with commissioning the axis system, without being on site.

#### Service package:

"Remote configuration and parameterisation of motor controllers with or without the safety module CAMC-G-S3".

#### The benefits to you:

- Save time and get the optimum settings with professional commissioning
- Maximum efficiency: our specialist is available for you anywhere – without any travel expenses
- Interruptions to remote commissioning are no problem! Our specialist reserves the whole day for commissioning your system.



### Services

#### The service package includes:

- Remote support during commissioning
- Configuration and parameterisation of the motor controller
- Joint function test of the system
- Data backup and documentation
- Introduction to the Festo configuration software

#### Time required for work on site per system:

	Without safety module	With safety module
1-axis system:	2 h	3 h
2-axis system:	3.5 h	5 h
3-axis system:	5 h	7 h

#### Requirements for carrying out the work

- 24 V logic and 230 V/400 V load voltage must be connected
- Mechanical, pneumatic and electrical work is complete
- Local installation (customer PC) of the configuration and remote software
- Qualified staff responsible for the machine present for joint commissioning
- Local administrator rights
- Stable Internet connection

#### Ordering data – Remote commissioning

Description	Part no.	Type
Remote commissioning of 1-axis system	8136842	GFCH-1-R
Remote commissioning of 2-axis system	8136843	GFCH-2-R
Remote commissioning of 3-axis system	8136844	GFCH-3-R
Remote commissioning of 1-axis system with safety module CAMC	8136845	GFCH-1-G-R
Remote commissioning of 2-axis system with safety module CAMC	8136846	GFCH-2-G-R
Remote commissioning of 3-axis system with safety module CAMC	8136847	GFCH-3-G-R

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#### The benefits to you:

- Save time and get the optimum settings with professional commissioning
- Have all your data backed up and at your fingertips
- Practical instruction for employees so that future projects can be implemented professionally and efficiently in-house



### Services

#### The service package includes:

- Local support in integrating the necessary function blocks for controlling axis systems (up to 3 axes) into the master PLC (Festo, Siemens, AllenBradley, Beckhoff, Omron) based on an empty project
- Testing communication between the axis system and the master PLC
- Function test of the relevant function blocks for controlling the axis system using a sample project
- Introduction to the design of the function blocks and their functionality

#### On-site integration of the motor controller into the higher-order control system

4 h

### Requirements for carrying out the work

- Use of Festo components
- Access to the machine or system
- Mechanical, pneumatic and electrical work is complete
- Qualified staff responsible for the machine present on the agreed date

#### Ordering data – Commissioning

Description	Part no.	Type
Integration of the motor controller into the higher-order control system	<b>8141549</b>	<b>GFCH-A2</b>

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### Remote commissioning

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#### The benefits to you:

- Save time and get the optimum settings with professional commissioning
- Maximum efficiency: our specialist is available for you anywhere – without any travel expenses
- Interruptions to remote commissioning are no problem! Our specialist reserves the whole day for commissioning your system.



### Services

#### The service package includes:

- Remote support in integrating the necessary function blocks for controlling axis systems (up to 3 axes) into the master PLC (Festo, Siemens, AllenBradley, Beckhoff, Omron) based on an empty project
- Testing communication between the axis system and the master PLC
- Function test of the relevant function blocks for controlling the axis system using a sample project
- Introduction to the design of the function blocks and their functionality

#### Remote integration of the motor controller into the higher-order control system

3 h

#### Requirements for carrying out the work

- 24 V logic and 230/400 V load voltage must be provided
- Switch and Ethernet cable must be available
- Local installation of FFT software (see Support Portal)
- Local administrator rights
- Local installation of TeamViewer or Bomgar communication software
- Stable Internet connection

#### Ordering data – Remote commissioning

Description	Part no.	Type
Remote integration of the motor controller into the higher-order control system	8141577	GFCH-A2-R