

Quick Start Guide

Electric Parallel Gripper | eRDH-XX

Elektrischer Parallelgreifer | Pince parallèle électrique | Pinza paralela eléctrica | 电动平行夹持器



ROBOHAND™

eRDH ELECTRIC PARALLEL GRIPPER

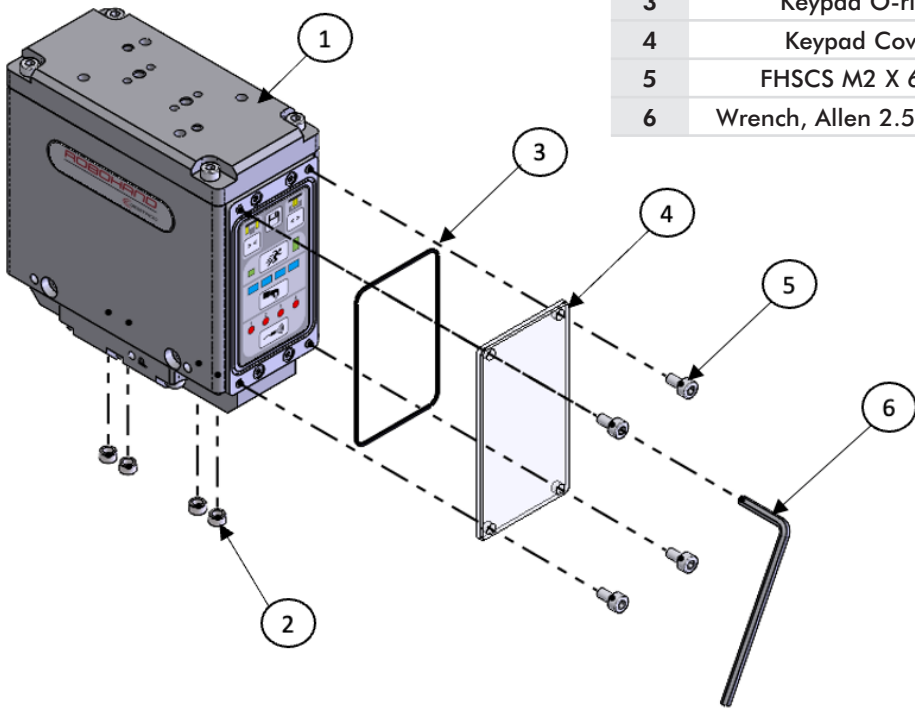
Quick Start Guide



What's Included?

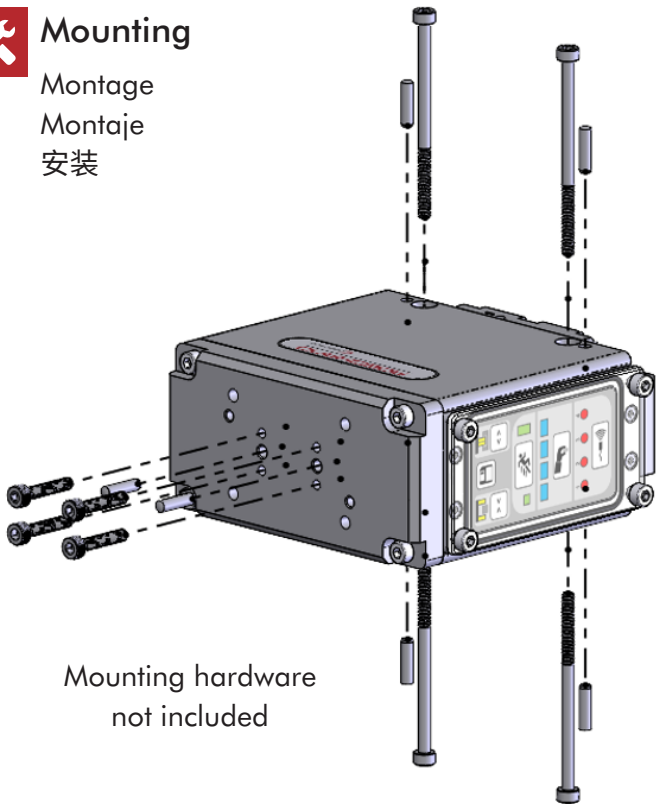
Was ist inklusive?
Ce qui est inclu?
Qué está incluido?
包含什么

Item	Description	Qty
1	eRDH Gripper	1
2	Locating Sleeve	4
3	Keypad O-ring	1
4	Keypad Cover	1
5	FHSCS M2 X 6mm	4
6	Wrench, Allen 2.5mm Hex	1



Mounting

Montage
Montaje
安装



Mounting hardware
not included



Wiring

Montage
Montaje
安装

Pin #	Color Code	Signal Description
1	WHITE	IN 1 OPEN: 24VDC**
2	BROWN	+24 VDC SUPPLY
3	GREEN	IN 2 CLOSE: 24VDC**
4*	YELLOW	SENSOR OUT 1
5*	GRAY	SENSOR OUT 2
6*	PINK	SENSOR OUT 3
7	BLUE	0 VDC
8*	RED	SENSOR OUT 4
SHELL	SHIELD	SHIELDED GROUND

*Applying power to pins 4,5,6 & 8 can damage gripper.
** 24VDC PLC Open & Close Control Signals

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Setup?

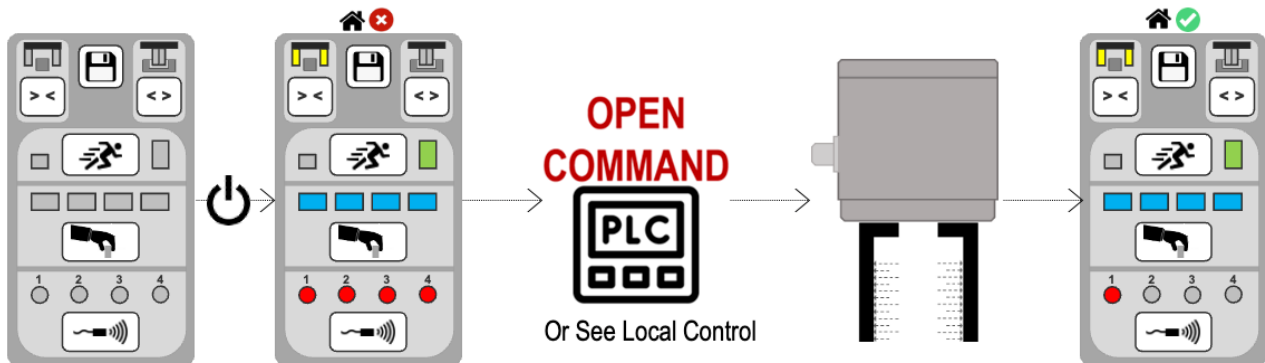
Aufstellen
Mettre en place
Configurar
设置



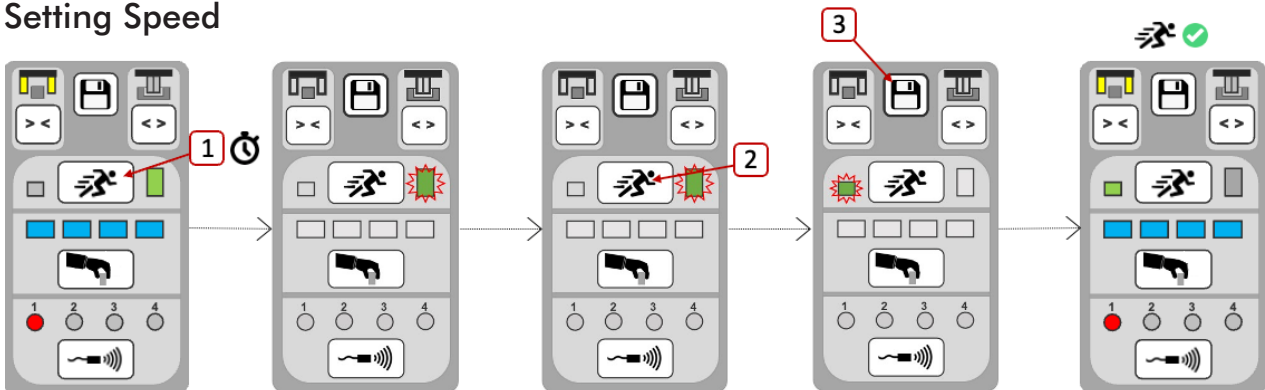
Off	
On	
Blinking	

NOTE: From the factory, the gripper comes pre-configured as external grip, max force, and high speed.

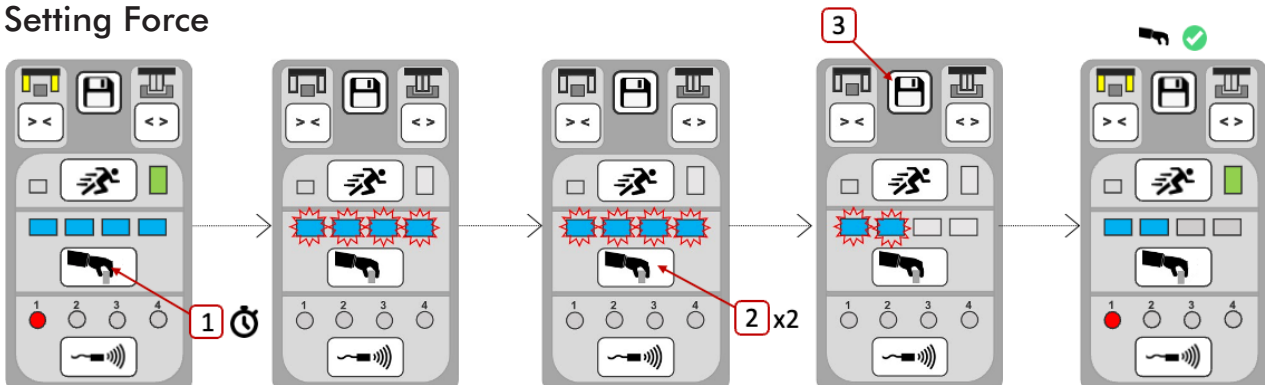
Applying Power & Homing the Gripper



Setting Speed



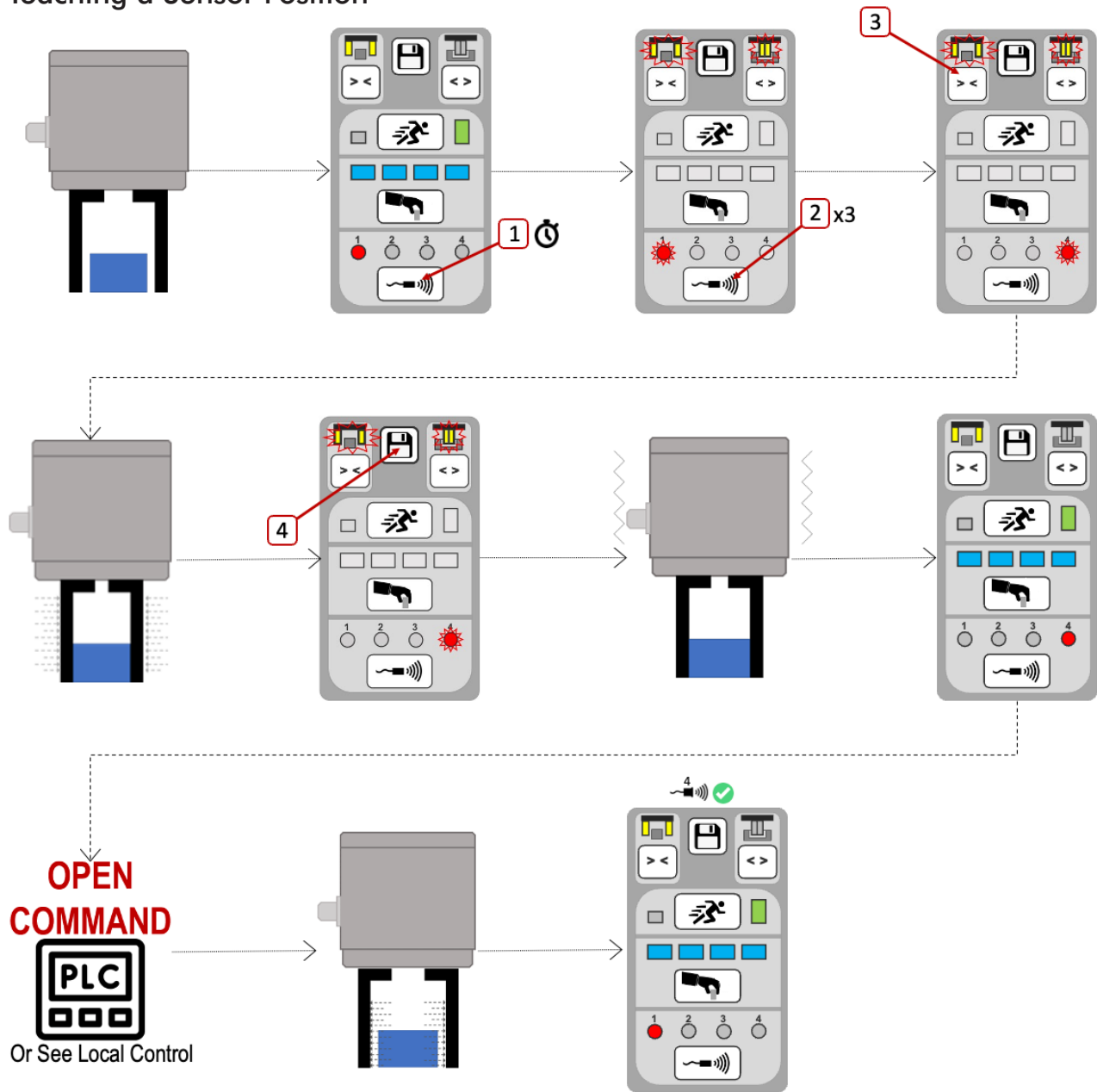
Setting Force



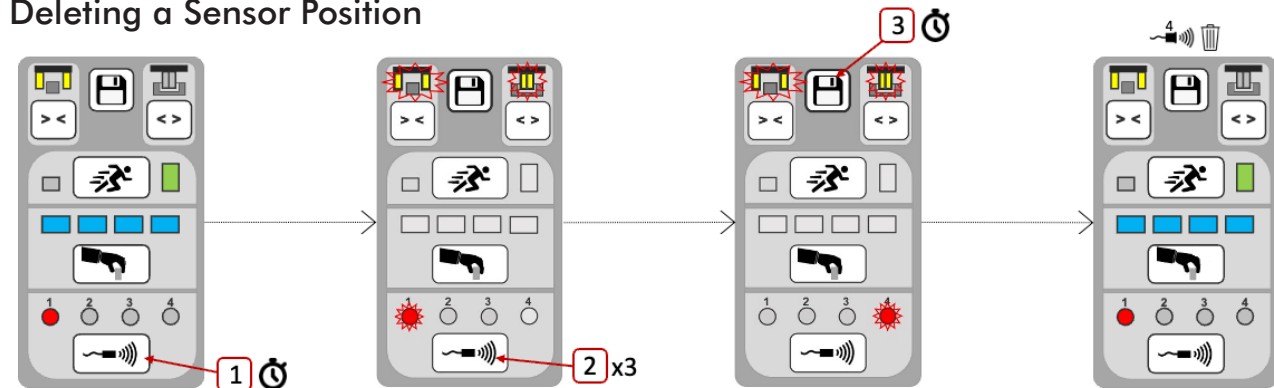
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■ Teaching a Sensor Position



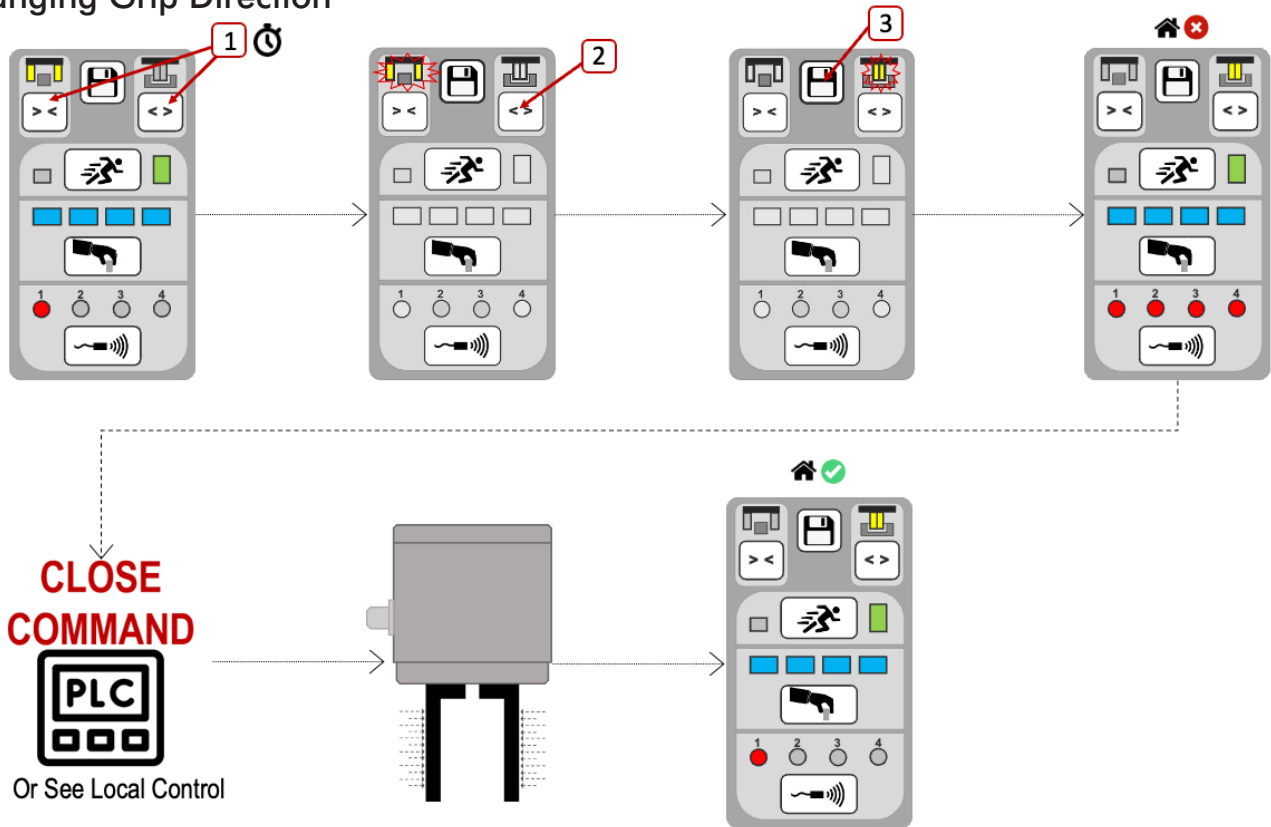
■ Deleting a Sensor Position



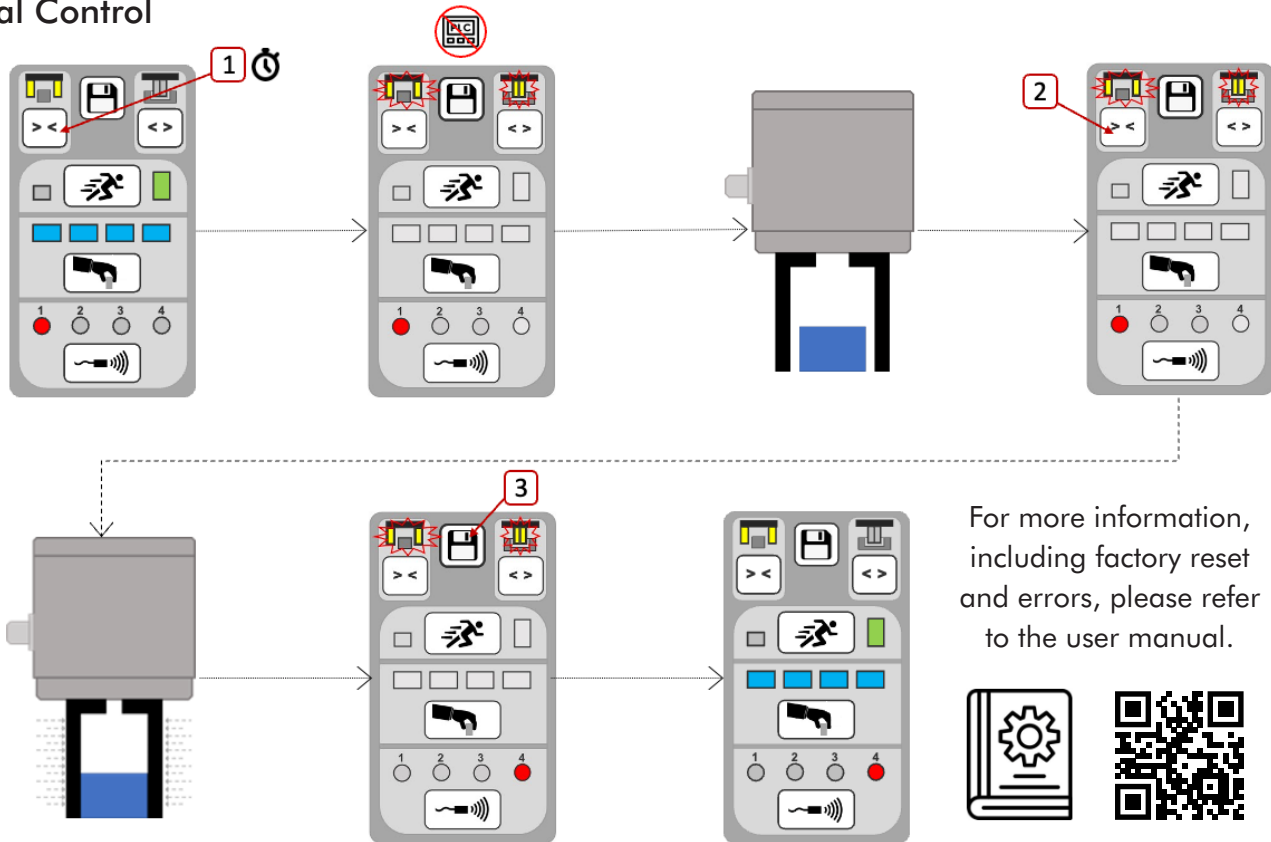
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■ Changing Grip Direction



■ Local Control



For more information, including factory reset and errors, please refer to the user manual.



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IN

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CN

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NL

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SG

singapore@destaco.com



UK

+44-1902-797980
uk@destaco.com



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CZ

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Industries



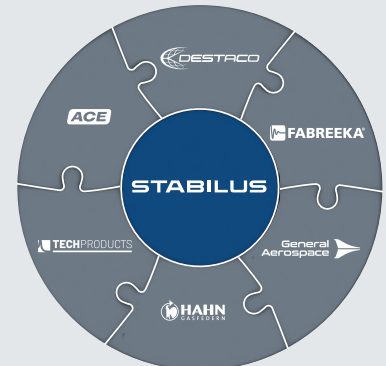
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8K Employees



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Expert Brands