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Multi-Inno
Technology Co., Ltd

TFT-DISPLAYS

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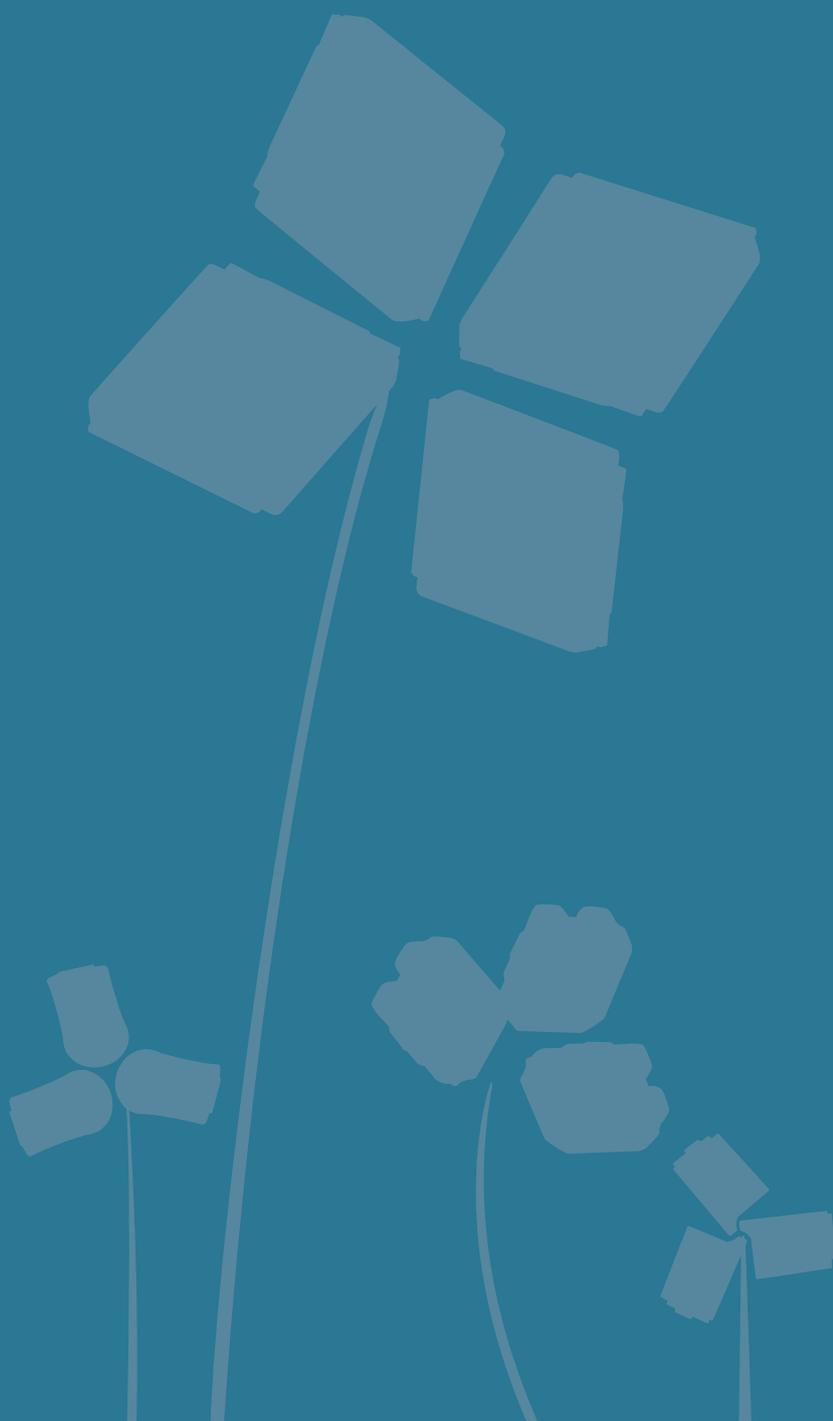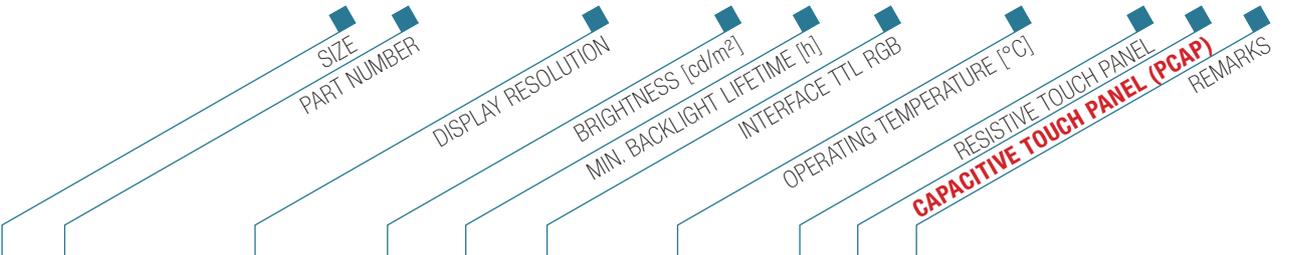
Multi-Inno Technology Co., Ltd is a company specialising in TFT modules, which are produced in China. A high priority in the production of these models is the cost optimization with extremely high quality standards.

Multi-Inno has setup up a new generation of industrial TFT modules which are also available with Projected Capacitive Touch Panel (PCAP).

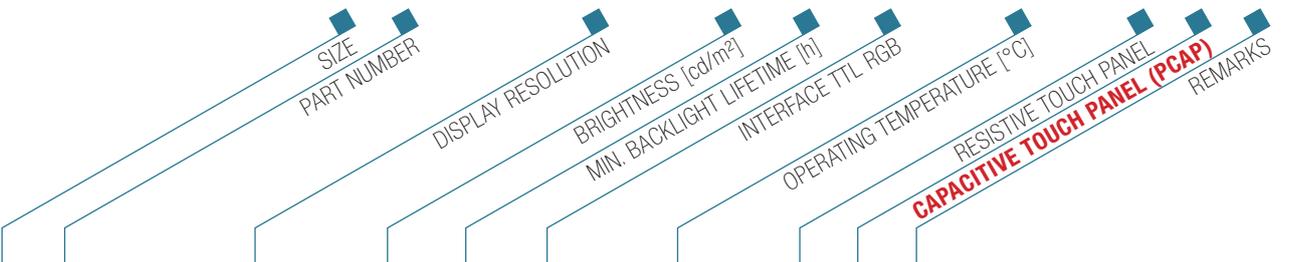| SIZE	PART NUMBER	DISPLAY RESOLUTION	BRIGHTNESS [cd/m²]	MIN. BACKLIGHT LIFETIME [h]	INTERFACE TTL RGB	OPERATING TEMPERATURE [°C]	RESISTIVE TOUCH PANEL	CAPACITIVE TOUCH PANEL (PCAP)	REMARKS
TFT-DISPLAYS 2.4" - 3.5"									
2.4"	MI0240ST-8	240 x 320	310	20 k	CPU	-20 ... +70			12:00
2.4"	MI0240ST-9	240 x 320	250	20 k	CPU	-20 ... +70	•		12:00
2.4"	MI0240S1T-1	240 x 320	310	20 k	CPU	-20 ... +70			6:00
2.4"	MI0240S1T	240 x 320	250	20 k	CPU	-20 ... +70	•		6:00
2.8"	MI0283QT-13	240 x 320	300	20 k	•	-20 ... +70			Option CPU Interface, 6:00
2.8"	MI0283QT-11	240 x 320	240	20 k	•	-20 ... +70	•		Option CPU Interface, 6:00
2.8"	MI0283QT-17	240 x 320	650	20 k	•	-20 ... +70			Option CPU Interface, 6:00
2.8"	MI0283QT-18	240 x 320	520	20 k	•	-20 ... +70	•		Option CPU Interface, 6:00
2.8"	MI0283QT-17CP1	240 x 320	550	20 k	•	-20 ... +70		•	Option CPU Interface, 6:00
3.5"	MI0350ADT-5	320 x 240	450	30 k	•	-20 ... +70			Option CPU/SPI Interface
3.5"	MI0350ADT-4	320 x 240	350	30 k	•	-20 ... +70	•		Option CPU/SPI Interface
3.5"	MI0350ADT-5CP1	320 x 240	380	30 k	•	-20 ... +70		•	Option CPU/SPI Interface
3.5"	MI0350AGT-1	320 x 240	300	20 k	•	-20 ... +70			
3.5"	MI0350AGT	320 x 240	240	20 k	•	-20 ... +70	•		
3.5"	MI0350AGT-1CP1	320 x 240	255	20 k	•	-20 ... +70		•	

Reserve technical changes!

TFT-DISPLAYS

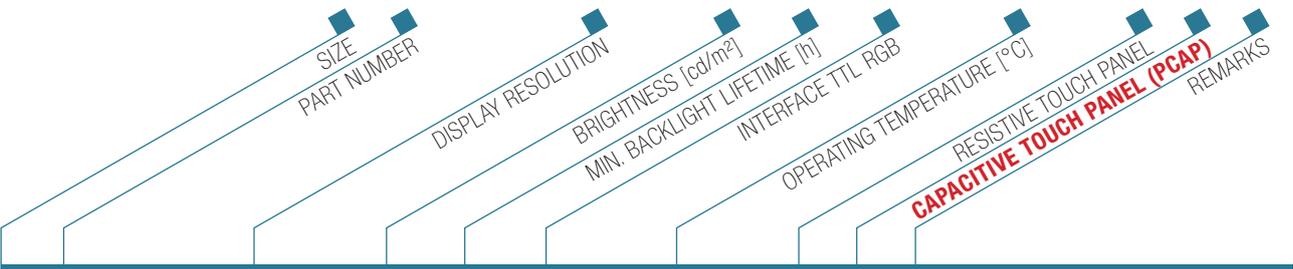| SIZE	PART NUMBER	DISPLAY RESOLUTION	BRIGHTNESS [cd/m²]	MIN. BACKLIGHT LIFETIME [h]	INTERFACE TTL RGB	OPERATING TEMPERATURE [°C]	RESISTIVE TOUCH PANEL	CAPACITIVE TOUCH PANEL (PCAP)	REMARKS
TFT-DISPLAYS 3.5" - 4.3"									
3.5"	MI0350AGT-3	320 x 240	800	20 k	•	-20 ... +70			Polarizer Anti-Glare
3.5"	MI0350AGT-5	320 x 240	600	20 k	•	-20 ... +70	•		Polarizer Anti-Glare
3.5"	MI0350AGT-3CP1	320 x 240	680	20 k	•	-20 ... +70		•	Polarizer Anti-Glare
3.5"	MI0350AGT-13	320 x 240	800	20 k	•	-20 ... +70			Polarizer Glare
3.5"	MI0350AGT-14	320 x 240	600	20 k	•	-20 ... +70	•		Polarizer Glare
3.5"	MI0350AGT-13CP1	320 x 240	680	20 k	•	-20 ... +70		•	Polarizer Glare
3.5"	MI0350AKT-1	320 x 480	350	20 k	•	-20 ... +70			HVGA, All-View
3.5"	MI0350AKT	320 x 480	290	20 k	•	-20 ... +70	•		HVGA, All-View
3.5"	MI0350AKT-1CP2	320 x 480	300	20 k	•	-20 ... +70		•	HVGA, All-View
4.3"	MI0430J3T-1	480 x 272	350	30 k	•	-20 ... +70			
4.3"	MI0430J3T	480 x 272	300	30 k	•	-20 ... +70	•		
4.3"	MI0430J3T-1CP1	480 x 272	300	30 k	•	-20 ... +70		•	
4.3"	MI0430J3T-3	480 x 272	620	30 k	•	-20 ... +70			
4.3"	MI0430J3T-4	480 x 272	500	30 k	•	-20 ... +70	•		
4.3"	MI0430J3T-3CP2	480 x 272	520	30 k	•	-20 ... +70		•	
4.3"	MI0430PT-7	480 x 272	1000	30 k	•	-20 ... +70			High-Brightness, Polarizer Anti-Glare
4.3"	MI0430PT-6	480 x 272	800	30 k	•	-20 ... +70	•		High-Brightness, Polarizer Anti-Glare
4.3"	MI0430PT-7CP1	480 x 272	850	30 k	•	-20 ... +70		•	High-Brightness, Polarizer Anti-Glare
4.3"	MI0430PT-9	480 x 272	1000	30 k	•	-20 ... +70			High-Brightness, Polarizer Glare
4.3"	MI0430PT-10	480 x 272	800	30 k	•	-20 ... +70	•		High-Brightness, Polarizer Glare
4.3"	MI0430PT-9CP1	480 x 272	850	30 k	•	-20 ... +70		•	High-Brightness, Polarizer Glare
4.3"	MI0430YT-1	480 x 800	400	15 k	•	-20 ... +70			All-View
4.3"	MI0430YT	480 x 800	320	15 k	•	-20 ... +70	•		All-View
4.3"	MI0430YT-2	480 x 800	340	15 k	•	-20 ... +70		•	All-View

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TFT-DISPLAYS 5.0" - 7.0"

SIZE	PART NUMBER	DISPLAY RESOLUTION	BRIGHTNESS [cd/m²]	MIN. BACKLIGHT LIFETIME [h]	INTERFACE TTL RGB	OPERATING TEMPERATURE [°C]	RESISTIVE TOUCH PANEL	CAPACITIVE TOUCH PANEL (PCAP)	REMARKS
5.0"	MI0500PT-7	800 x 480	600	30 k	•	-20 ... +70			Polarizer Anti-Glare
5.0"	MI0500PT-6	800 x 480	480	30 k	•	-20 ... +70	•		Polarizer Anti-Glare
5.0"	MI0500PT-7CP1	800 x 480	510	30 k	•	-20 ... +70		•	Polarizer Anti-Glare
5.0"	MI0500PT-11	800 x 480	600	30 k	•	-20 ... +70			Polarizer Glare
5.0"	MI0500PT-10	800 x 480	480	30 k	•	-20 ... +70	•		Polarizer Glare
5.0"	MI0500PT-11-CP1	800 x 480	510	30 k	•	-20 ... +70		•	Polarizer Glare
5.7"	MI0570ET-53	640 x 480	700	30 k	•	-20 ... +70			
5.7"	MI0570ET-53RP	640 x 480	560	30 k	•	-20 ... +70	•		
5.7"	MI0570ET-51CP	640 x 480	600	30 k	•	-20 ... +70		•	
5.7"	MI0570ET-54	640 x 480	1000	30 k	•	-20 ... +70			High-Brightness
5.7"	MI0570ET-55	640 x 480	800	30 k	•	-20 ... +70	•		High-Brightness
5.7"	MI0570ET-52CP	640 x 480	850	30 k	•	-20 ... +70		•	High-Brightness
7.0"	MI0700S4T-5	800 x 480	400	30 k	•	-20 ... +70			
7.0"	MI0700S4T-6	800 x 480	320	30 k	•	-20 ... +70	•		
7.0"	MI0700S4T-5CP6	800 x 480	340	30 k	•	-20 ... +70		•	
7.0"	MI0700AJT-26	800 x 480	500	30 k	•	-20 ... +70			
7.0"	MI0700AJT-26RP	800 x 480	400	30 k	•	-20 ... +70	•		
7.0"	MI0700AJT-26CP	800 x 480	425	30 k	•	-20 ... +70		•	
7.0"	MI0700AJT-25	800 x 480	1000	50 k	•	-20 ... +70			High-Brightness
7.0"	MI0700AJT-25RP	800 x 480	800	50 k	•	-20 ... +70	•		High-Brightness
7.0"	MI0700AJT-25CP	800 x 480	850	50 k	•	-20 ... +70		•	High-Brightness
7.0"	MI0700AJT-22	800 x 480	600	30 k	LVDS	-20 ... +70			
7.0"	MI0700AJT-22RP	800 x 480	480	30 k	LVDS	-20 ... +70	•		
7.0"	MI0700AJT-22CP	800 x 480	510	30 k	LVDS	-20 ... +70		•	

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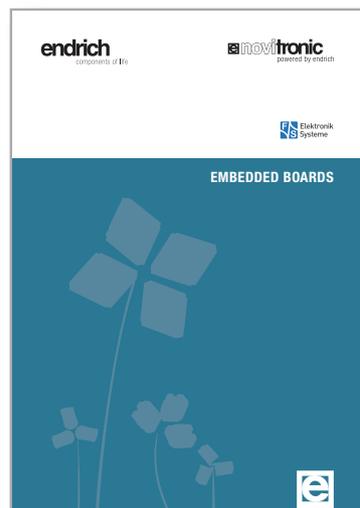| SIZE	PART NUMBER	DISPLAY RESOLUTION	BRIGHTNESS [cd/m²]	MIN. BACKLIGHT LIFETIME [h]	INTERFACE TTL RGB	OPERATING TEMPERATURE [°C]	RESISTIVE TOUCH PANEL	CAPACITIVE TOUCH PANEL (PCAP)	REMARKS
TFT-DISPLAYS 7.0" - 10.1"									
7.0"	MI0700AQT-1	800 x 480	1000	30 k	LVDS	-20 ... +70			High-Brightness
7.0"	MI0700AQT-1RP	800 x 480	800	30 k	LVDS	-20 ... +70	•		High-Brightness
7.0"	MI0700AQT-2	800 x 480	850	30 k	LVDS	-20 ... +70		•	High-Brightness
7.0"	MI0700XT-19	1024 x 600	500	20 k	LVDS	-20 ... +70			
7.0"	MI0700XT-18	1024 x 600	400	20 k	LVDS	-20 ... +70	•		
7.0"	MI0700XT-19CP	1024 x 600	420	20 k	LVDS	-20 ... +70		•	
8.0"	MI0800FT-8	800 x 600	250	20 k	•	-20 ... +70			
8.0"	MI0800FT-9	800 x 600	225	20 k	•	-20 ... +70	•		
8.0"	MI0800FT-10	800 x 600	250	20 k	LVDS	-20 ... +70			
8.0"	MI0800FT-11	800 x 600	225	20 k	LVDS	-20 ... +70	•		
8.0"	MI0800JT-3	800 x 480	450	20 k	•	-20 ... +70			Option Operating Temp. -30 ~ +85°
8.0"	MI0800JT	800 x 480	360	20 k	•	-20 ... +70	•		
8.0"	MI0800JT-4	800 x 480	800	20 k	•	-20 ... +70			
8.0"	MI0800JT-4RP	800 x 480	650	20 k	•	-20 ... +70	•		
10.1"	MI1010UT-1	1280 x 800	500	50 k	LVDS	-20 ... +70			All-View
10.1"	MI1010UT-2	1280 x 800	420	50 k	LVDS	-20 ... +70		•	All-View

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To our TFT-Displays the offer we offer Embedded Boards of our partner F&S . The ARM-based Embedded Bpards are available as Computer on Module (CoM-Boards) in several form factors as well as Single Board Computer (SBC) in the PicoITX-form factor. THe Embeddded Boads offer easy and price senstive connections for displays beginning of QVGA and upt tp FullHB as well as a lot of interfaces like CAN, UART USB and I²C.
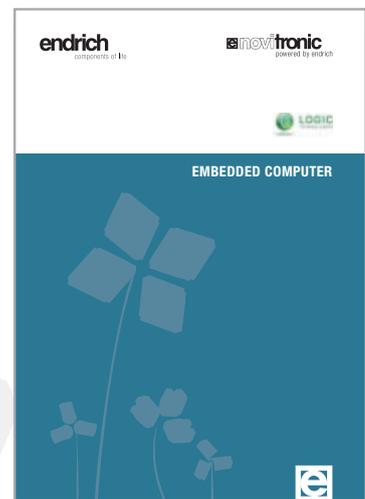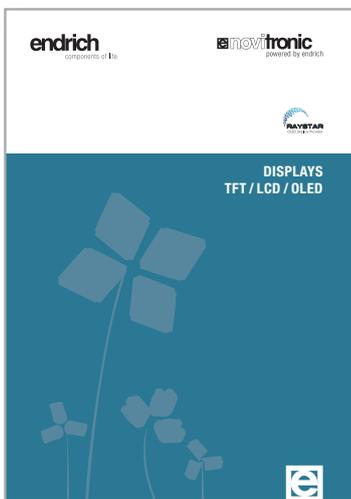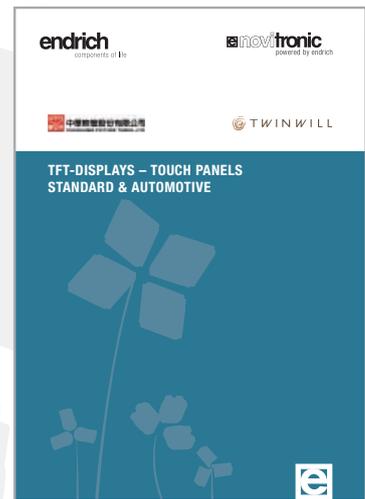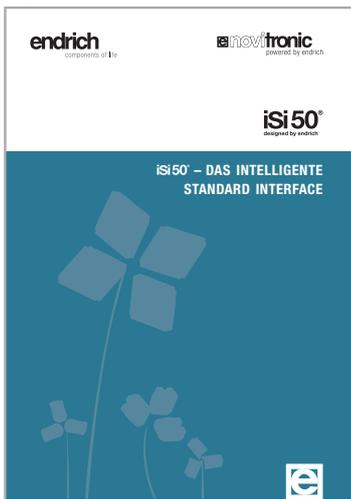
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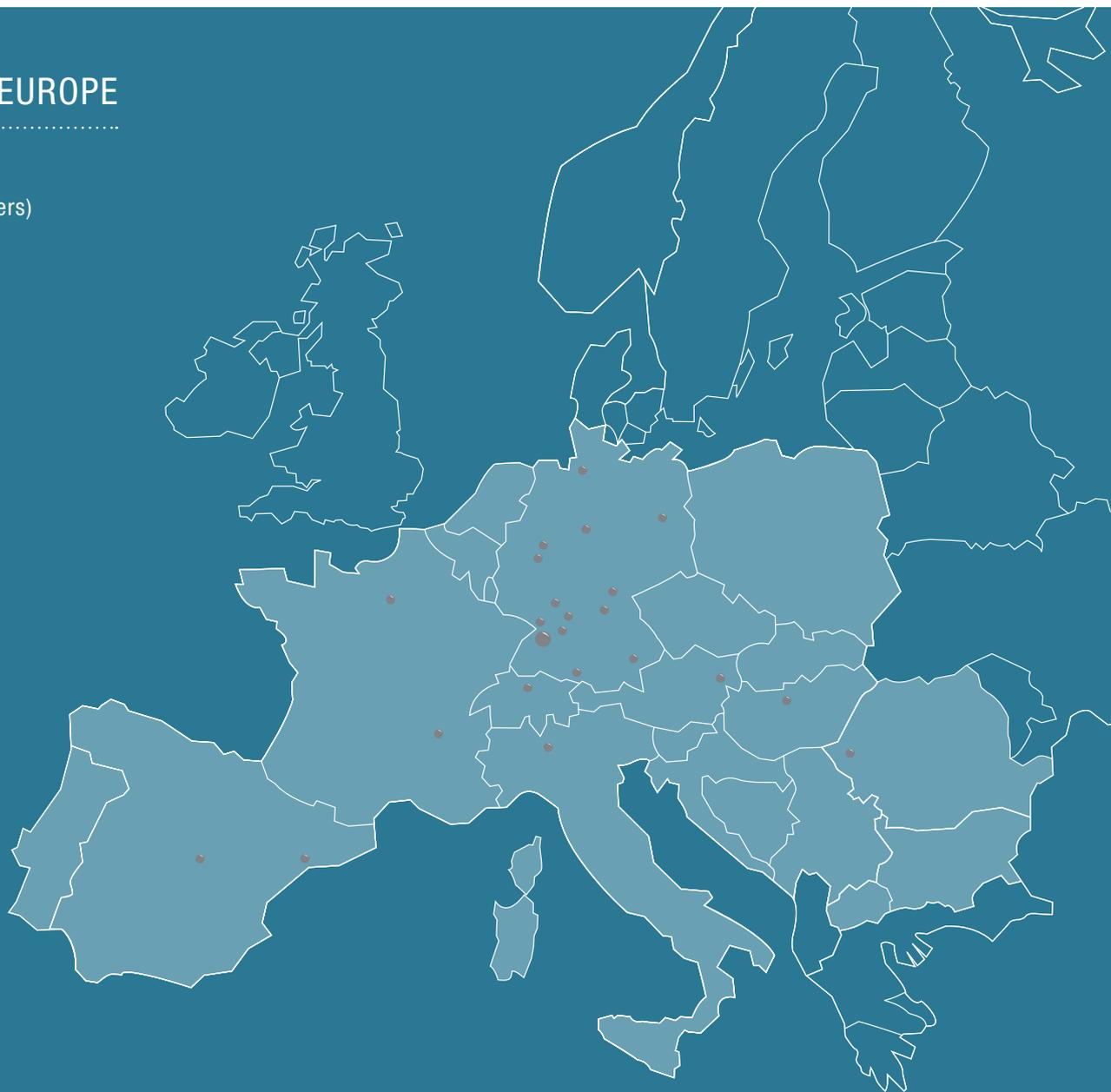**Austria**

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