



ADZ NAGANO GmbH

COMPANY PRESENTATION – GENERAL

2024/A

PRESSURE

TEMPERATURE

FORCE

EXACTLY OUR STRENGTHS

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... who are our customers ?

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... what you get from us ?

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... what sets us apart ?

5. [Contact](#)



... how to get your individual solution ?





ADZ NAGANO

- Foundation
- Location
- Employees
- Sales
- Certification

... who we are ?

... your partner in customer-specific solutions for pressure-, temperature- and force-measurement

... October 1998

 **HYDROTECHNIK**

... GmbH in private + partner ownership

 **NAGANO KEIKI**

... Ottendorf-Okrilla [near Dresden] Germany

... 115 incl. ~25 R&D [@2024]

... 25 Mio € [@2024]

... Company IATF 16949:2016

EN 9100:2018

ATEX / IECEx

... Products

EC79/406 ECE-R10 ECE-R110

German Lloyd Rail UL MIL

WE MEASURE EVERYTHING
ADZ NAGANO GmbH

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... the content
but not the contact

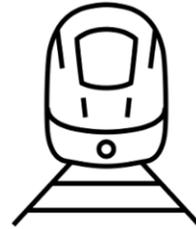




ADZ NAGANO

**... pressure-, temperature- and force-sensors/switches
for all industries**

RAILWAY



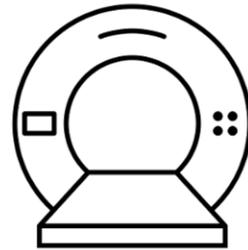
VEHICLE
TECHNOLOGY



AEROSPACE



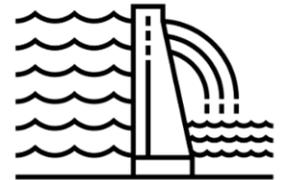
MEDICAL
TECHNOLOGY



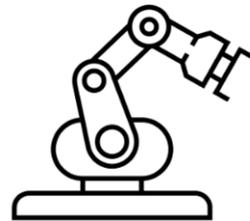
MARINE



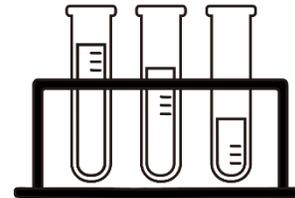
ENVIRONMENTAL
ENGINEERING



MECHANICAL
ENGINEERING /
FACTORY
AUTOMATION



PROCESS
TECHNOLOGY



MOTORSPORT



... AND MANY MORE

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ADZ NAGANO

... we measure everything !

- Sensor portfolio

transmitters

sensors

electronic switches

... for measuring of ...

pressure [absolute, gauge, differential]

temperature

force

... and combined

- Measuring range

... 2 mbar <> 5T bar -200 °C <> +200 °C

- Environment

... harsh, chemicals, fuel, oil, gas, food & beverage, water

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ADZ NAGANO

... solutions for decisive moments !

Product groups

Basic representatives [ADZ NAGANO internal abbreviations]

	SIL	SMD	SMH	SML	TPSE	TPSI	SBO	SMC	SXH	PSX2	SMX	SMX2	PS1/17	SH2	SHP	SIS	SKE	SKL	SM5	SME	SMF	SMO	USB	DS5	TS1	SF1	
Press. trans. - Standard	x	x	x	x	x	x																					
Press. Trans. - output signal							x	x	x																		
Press. Trans. - explosion protection										x	x	x															
Press. Trans. - special application		x								x			x	x	x	x	x	x	x	x	x	x	x	x			
Press. switch																									x		
Temp. sensors					x	x																				x	
Force trans.																										x	

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ADZ NAGANO

... we do great things on a small scale !

- USP

... providing your ideal, 100% tailor-made solution for specific requirements in specific application

... no matter what your challenge is, we develop your ideal solution !





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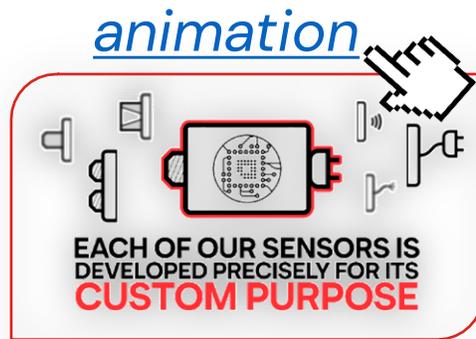
... our products – as individual as our customers !

- Modular system

... each sensor consists superordinate of a ...

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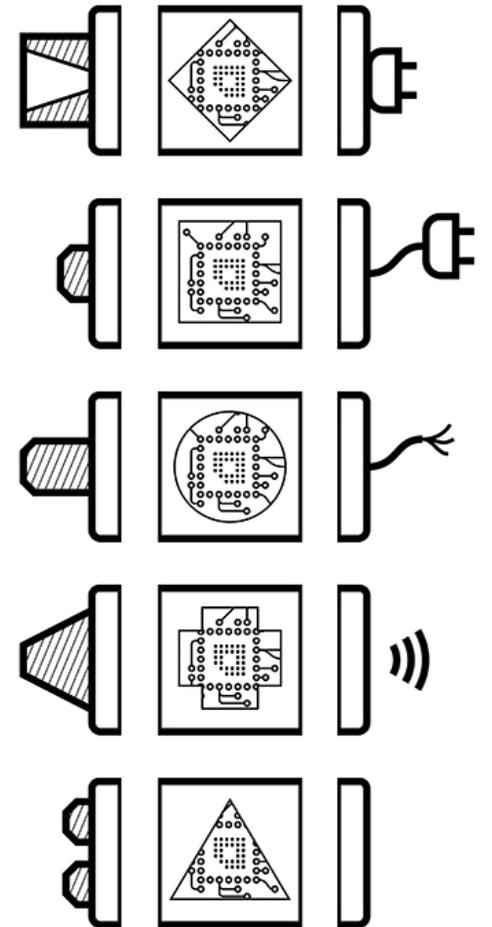
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mechanical connection

signal converter

electrical connection



... [the respective alternatives can be found here](#)





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... **countless variants - also as a single piece !**

- Electrical connection
- Signal converter
- Mechanical connection



standardized components + assemblies

*>> can be ... used for customized solutions
... modified application specific*

standardized designs + internal interfaces

>> flexible production

absolute decoupling from test medium

material selection compatible with test medium

standardized design + highly automated production





ADZ NAGANO

... **your partner at eye level !**

- Experience
- Passion
- Cleverness
- Flexibility

... *development + testing + verification + qualification*

... *product life cycle + replacement management*

... *product and sensor system design + integration*

... *intelligent modular system*

... *optimal degree of automation*

... *prototype manufacturing [≥1 pcs]*

... *serial production [up to 100T pcs/y]*

>500T units of >5T specific sensor types for >1.5T satisfied customers worldwide

... *a good feeling not only for us !*



THANK YOU VERY MUCH
AND
CONTACT US FOR YOUR INDIVIDUAL SOLUTION

www.adz.de

sales@adz.de



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