



# ADZ NAGANO GmbH

## COMPANY PRESENTATION – GENERAL

2024/A

PRESSURE

TEMPERATURE

FORCE

**EXACTLY OUR STRENGTHS**

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2. [Industries](#)



*... who are our customers ?*

3. [Products](#)



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*... what sets us apart ?*

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*... 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*

... *GmbH in private + partner ownership*



... *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

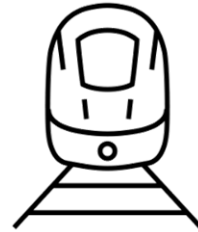




**ADZ NAGANO**

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

RAILWAY



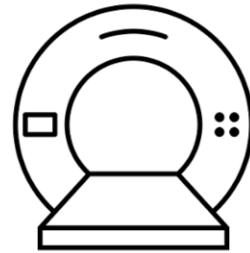
VEHICLE  
TECHNOLOGY



AEROSPACE



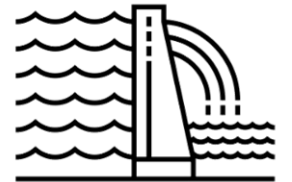
MEDICAL  
TECHNOLOGY



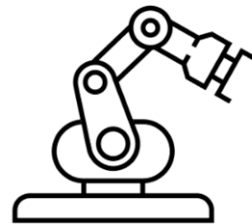
MARINE



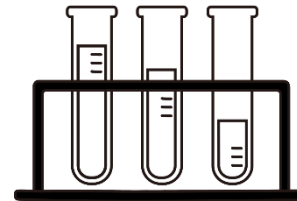
ENVIRONMENTAL  
ENGINEERING



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 ]

| Product groups                                       | 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 |  |
|--|-----|-----|-----|-----|------|------|-----|-----|-----|------|-----|------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| <a href="#">Press. trans. - Standard</a>             | x   | x   | x   | x   | x    | x    |     |     |     |      |     |      |        |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| <a href="#">Press. Trans. - output signal</a>        |     |     |     |     |      |      | x   | x   | x   |      |     |      |        |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| <a href="#">Press. Trans. - explosion protection</a> |     |     |     |     |      |      |     |     |     | x    | x   | x    |        |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
| <a href="#">Press. Trans. - special application</a>  |     | x   |     |     |      |      |     |     |     | x    |     |      | x      | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   | x   |     |     |  |
| <a href="#">Press. switch</a>                        |     |     |     |     |      |      |     |     |     |      |     |      |        |     |     |     |     |     |     |     |     |     |     | x   |     |     |  |
| <a href="#">Temp. sensors</a>                        |     |     |     |     | x    | x    |     |     |     |      |     |      |        |     |     |     |     |     |     |     |     |     |     |     | x   |     |  |
| <a href="#">Force trans.</a>                         |     |     |     |     |      |      |     |     |     |      |     |      |        |     |     |     |     |     |     |     |     |     |     |     |     | 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 !





### ADZ NAGANO

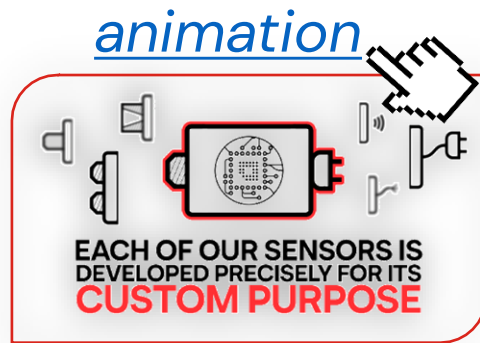
... *our products – as individual as our customers !*

- Modular system

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

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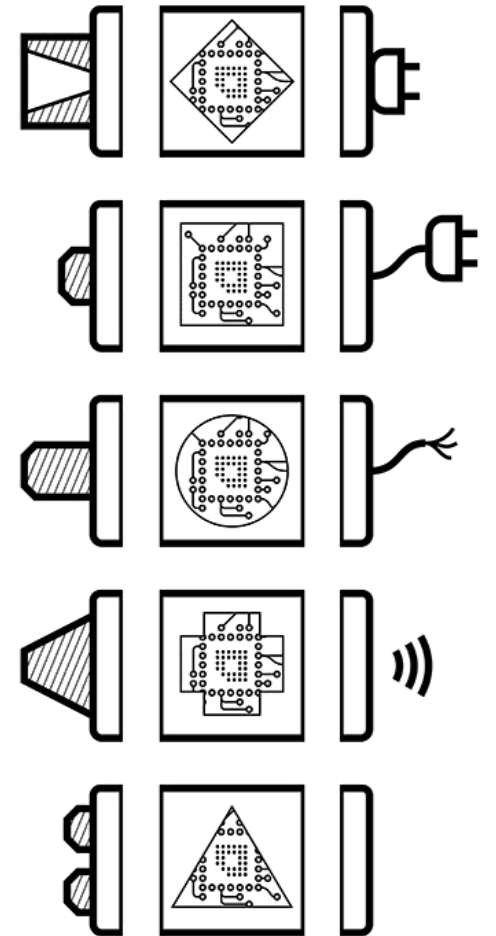
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*mechanical connection*

*signal converter*

*electrical connection*



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







### ADZ NAGANO

... **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](http://www.adz.de)

[sales@adz.de](mailto:sales@adz.de)



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