



# YOUR PARTNER IN ENGINEERING AND INDUSTRY 4.0

R&D innovation starts with you. Give your researchers immediate access to the world's most comprehensive and authoritative Engineering portfolio.

- Count on scientific experts to provide you with research, content and market related support
- Access to leading journals, eBooks and databases that enable technological breakthroughs
- Tailored to your needs, saving time by giving your team access to the specific content they need

ADVANCING  
**DISCOVERY**



- High quality
- Easily accessible
- Targeted content

# Our Engineering portfolio is the most extensive in the market



Your researchers are under pressure to innovate in ever more creative ways to keep your organisation competitive with the latest engineering applications. As an information professional, you're not only accountable for driving industry-leading knowledge and improving R&D efficiency in your organisation, you also need to show a clear return on your information budget. These are big challenges and our mission is to help you exceed them.

In addition to the core Engineering disciplines and industry specialisations, Springer Nature's portfolio also includes the leading IT & Software collection. This allows us to provide a one stop content solution that supports key R&D related to your core business as well as all aspects of Industry 4.0, such as the latest in sensor technology, data analytics, computer vision, machine learning and automation. By doing so you ensure that your organisation keeps ahead of the latest industry trends by maximising the benefits of digitisation and automation in the industry.

Springer Nature gives your researchers rapid access to high-impact, original content and the latest data covering every facet of engineering, be it mechanical, electrical, power, civil, control or geotechnical. We can help accelerate your organisation's R&D output as well as supporting the fundamental phases of the design, build and test cycle. Through our content we will lead your team to the next emerging technological breakthrough. Our flexible licensing means you pick exactly the information you need, so you only ever pay for what you're using. Quick reporting tools let you easily demonstrate value to other departments and adapt your collections so that you always satisfy user-demand. With Springer Nature, your information reputation is strong, your researchers are productive and your organisation stays at the forefront of innovation.

## What our customers say

 "The best gift my company could offer me!"

 "Practical, fast and rich in number of titles proposed in all areas"

 "I like being able to have the choice of e-book or printed"

 "It's cheaper than you think"

**Information Specialist and Engineers, Thales Alenia Space, Rome**

## Partner with Springer Nature

**Product development, publishing and business models are user-led, ensuring that we can continue to meet the changing needs of your researchers and engineers.**

We work closely with our customers, not only sharing ideas, but also discussing development to gain insights into how Springer Nature can offer more flexibility. We do this through our summit meetings, advisory board meetings and one-on-one account visits.



Meet and understand the needs of our partner organizations and customers



Actively involve our partners and customers in feedback and new products



Make content easily discoverable and accessible



Optimize our content solutions

# Optimize your workflow by integrating our content

We deliver content aimed at everyone working within the industry, whether in design, development and testing or construction, manufacture and production, we provide everything from fundamental background information to the latest case studies and applications. We recognise that R&D groups need to be able to discover and access scientific and technical information quickly and efficiently to support the various phases of the Engineering workflow.



### Design & Develop

Find out what others have done when faced with a similar engineering challenge. Ensure your innovation is keeping pace with the latest developments



### Test

Need to ensure the optimal testing method is employed. Find out how others have tested similar designs and discover datasets which provide context to your analysis



### Construction/ Manufacture/Production

Achieve an effective and efficient process based on industrial and mechanical engineering fundamentals and incorporating the latest in digital and automated technology

| Products  | Time Span   |  |   |  |  |
|---|---|--|---|--|--|
|  Journals<br>Innovations from the last 1-2 years<br>Journals articles are the result of in-depth studies and strong peer review process. They provide detailed and high quality information on new engineering principles and applications |  eBooks<br>Fundamentals and innovations from the last 2-5 years<br>Mature descriptions and discussions of engineering fundamentals and recent applications including the highly authoritative Springer Technical Handbooks |  Proceedings<br>Innovations and case studies from the last year<br>Majority of the latest engineering applications are published in proceedings. Publication times are very short and therefore provide the most current applications |  Databases<br>Expertly distilled tertiary information<br>SpringerMaterials and Nano: <ul style="list-style-type: none"> <li>provide critical chemical and physical parameters of materials</li> <li>help determine the right materials to be used in new applications</li> <li>rapid access to key data points and parameters</li> </ul> | Newest test methods reviewed by the engineering community with articles increasingly accompanied with supporting data<br>In-depth background information as well as detailed descriptions of the application of testing methods<br>Proceedings focus on applications and case studies providing the broadest range of engineering challenges, test methods and data<br>Materials data is required as a guide and reference to understanding the limits of materials being tested and to suggest key parameters that require analysis | Latest industrial and mechanical engineering applications including optimization, control and automation<br>Springer's Engineering eBook program is the world's strongest and most authoritative especially in regards process automation, control and optimization<br>Provides very recent case studies including challenges encountered and solutions found. Includes the world's largest collection of proceedings on Industry 4.0<br>Construction, manufacturing and production often present new materials engineering challenges. Process optimization requires access to trusted materials data |

# How to get access to the content you need

Flexible business models enable you to get access to the content you need, maximizing usage and return on investment. With licensing models from low entry tailored collections to licensing single content collections, archived content or the entire content database.

Request a trial to see how your organization can benefit from partnering with Springer Nature... Or ask a representative about the ideal solution for your organization, department or team today!

For more information, contact us:  
Email [rd@springernature.com](mailto:rd@springernature.com) or  
go to [springernature.com/contactus](https://springernature.com/contactus)

At Springer Nature we advance discovery within the industry sector, by connecting the research and development community with the most relevant content. Companies around the world choose Springer Nature as a trusted source that publishes robust and insightful research that supports the development of new areas of knowledge and our content is relied upon to increase effectiveness, support decision making, and accelerate R&D and innovation.