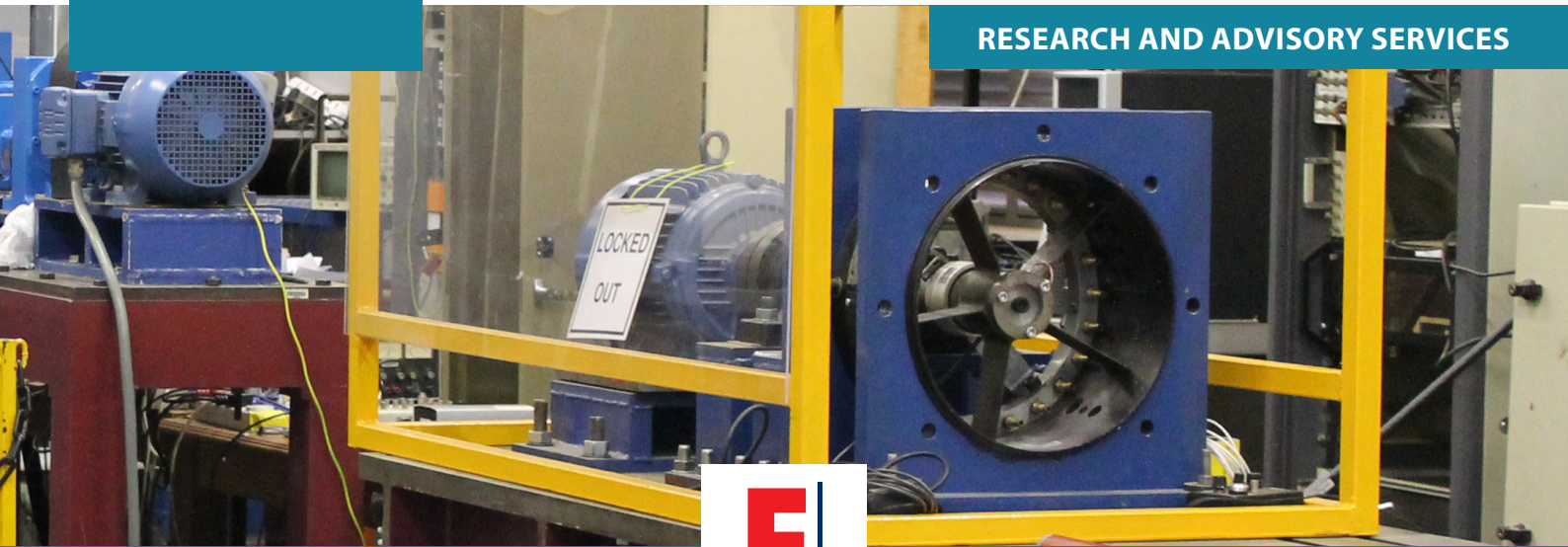


RESEARCH AND ADVISORY SERVICES



Enterprises University of Pretoria deploys multi-disciplinary teams of experts that provide innovative research and advisory services. Most of our solutions are customised and draws on the latest best practice as informed by science and evidence.

Our ability to engage with and solve current real-world challenges on a day-to-day basis makes us a business partner of choice – both locally and internationally.

CORE COMPETENCIES

BUSINESS UNIT



- Condition monitoring
- Experimental modal analysis
- Failure analysis of a metallurgical nature
- Finite element analysis
- Materials characterisation
- Road simulator testing
- Rollover Protection Structures (ROPS) and Falling Object Protection Systems (FOPS) testing
- Rotating machinery analysis
- Scanning laser vibrometry
- Sound and noise analysis
- Stereo photogrammetry for machine dynamics
- Structural design and analysis
- Structural fatigue and durability testing and analysis
- Structural lifecycle analysis
- Vibration and structural dynamics testing and analysis
- Vibration environmental impact studies
- Vibration monitoring and analysis

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*Shifting knowledge to insight*



## COMPANY PROFILE

Having played a profound part in the history of South Africa for more than 100 years, the University of Pretoria boasts a lasting legacy that endures through a cluster of innovative and multidisciplinary services rendered through Enterprises University of Pretoria.

Our products and services translate into increased productivity and enhanced customer service excellence within any industry. Drawing on the knowledge of academic and industry

experts from the University of Pretoria, our track record includes high-quality, customised practical solutions that set us apart from a traditional skills development and research organisation. With some of South Africa's most acclaimed academics and thought leaders on our teams of course leaders and research specialists, we ensure that our clients continuously engage in ground-breaking knowledge transfer – *shifting knowledge to insight*.

## WHY PARTNER WITH US?



A single point of entry for all training, research and advisory services.



Access to all knowledge outputs from the University of Pretoria.



Personalised services to achieve unique business and professional development goals.



Innovative solutions for targeted training and critical business insight.



An extensive international footprint spanning six continents.



Draw from leading industry experts and South Africa's finest thought leaders.



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## PROFESSIONAL MEMBERSHIPS



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