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# DORUCON leads Freiburg start-up Actome to European funding jackpot

With the help of the management consultancy DORUCON, the life science start-up Actome was able to convince in the *EIC Accelerator*, the European funding programme for breakthrough innovations. Actome now receives a grant of around 2.5 million euros as well as equity of 2.3 million euros from Brussels.

## Actome opens new chapter in personalised medicine

Biological processes determine the well-being and health status of humans. These processes are in turn regulated by proteins (the proteome) and their biological interaction with each other (the interactome) beyond gene expression (DNA and RNA).

The challenge: Analyses and evaluations that ultimately lead to diagnostics and therapies have so far been limited to information provided by DNA and RNA analyses, which fail to identify true phenotypic differences. These can only be correctly assessed by analysing the proteome and interactome. The analysis of the proteome and the interactome is limited to individual proteins and protein-protein interaction (PPIs), offers almost no information about post-translational modifications (PTMs), and is not feasible at all on single cells.



 $The \ team \ members \ of \ Actome$ 

The solution: Founded in 2017, life science start-up Actome offers the first solution to deliver ultra-high sensitivity proteomic and interactomic data in single cell analysis. These enable the precise quantification and functional characterisation of proteins and their molecular interactions in biology breakthrough research, enabling innovations in personalised medicine. Actome's long-term vision is to decipher

the entire interactome and use these discoveries in molecular diagnostic products for personalised medicine.



"We are very excited to receive the prestigious EIC Accelerator funding as recognition for our PICO technology and as support for our aims towards the deeper understanding of cellular processes that will lead to improved diagnosis and treatment of diseases. We thank the team at DORUCON for the excellent support throughout the whole application process and the great collaboration.", says Dr Csaba Jeney, M.D., CEO of Actome GmbH.

## From prototype to market entry with the EIC Accelerator

The European funding programme EIC Accelerator is one of the most demanding and competitive innovation funding programmes in Europe. The target group is deep tech start-ups and small and medium-sized enterprises that can disruptively change the European market with disruptive innovations. The Actome team was accompanied by DORUCON from the submission of an outline, through the full application to the pitch interview. The cooperation has now culminated in success before the Brussels jury of experts.

"Even for us as an experienced management consultancy in European funding programmes, an approval of this kind is always something special. The demands of the EIC Accelerator are high, and the chances of success throughout Europe are correspondingly very low. We are even more pleased when we are able to lead and accompany our clients and their outstanding ideas to success," says DORUCON Managing Director Dr Jörg Rupp.

### About DORUCON - DR. RUPP CONSULTING GmbH

DORUCON - DR. RUPP CONSULTING GmbH advises companies throughout Germany and Europe, from start-ups and SMEs to large enterprises, on the realisation of their innovation projects and offers support in promoting and financing growth. The support comprises a full service that includes the planning, application and processing of grants and financing. In addition to applying for innovation funding, the offer also includes investment funding (facilities, buildings, energy efficiency) and support with financing.

DORUCON has more than 10 years of experience in technology and innovation funding at state, federal and EU level. Supported funding programmes include the Central Innovation Programme for SMEs (ZIM), the research allowance (tax-based research funding), the EIC Accelerator, the EU Innovation Fund, Eureka Eurostars and go-innovativ (go-inno). DORUCON is authorised by the Federal Ministry of Economics to issue consultancy vouchers of up to 27,500 euros for the go-inno funding programme. In addition, DORUCON is certified by TÜV Süd according to ISO 9001:2015 and is member of the European Association of Innovation Consultants (EAIC) and the Bundesverband mittelständische Wirtschaft (BVMW).



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