

# THE 27<sup>TH</sup> EDITION OF THE COMPETITION GOLDEN ENGINEER 2020

27 EDYCJA PLEBISCYTU ZŁOTY INŻYNIER 2020

Source: <https://not.org.pl/aktualnosci/inzynierskie-swieto>

It is the first time in 27 years when we have been not able to hand over – at the breakdown of February and March – the diplomas and statuettes to the laureates of the plebiscite for a title of **“Golden Engineer of Technical Review 2020”**. We could not somehow imagine our traditional gala in e-formula as we extremely highly appreciate the personal contacts. Perhaps we are somewhat old fashioned but we remember that the idea of organizing associations, societies and unions included, *inter alia*, wish to meet in a friendly society, to stay and act together.

A great value of our plebiscite consists not only in honouring the engineering creators but also meeting of the representatives of engineering society, representing different specialities. We mean here the interdisciplinary approach to civilization development, with its humanistic aspects, possible in the case of personal contacts. We hope we will be successful in reaching this aim because we should, after all, feel practically a positive effect of vaccines, being a great success of science, technology and human creativeness. We cannot, however, forget about the responsibility for our undertakings – not only in relation to ourselves but also our environment as well as about the mutative capabilities of coronavirus. In spite of many threats, we managed to maintain “Technical Review” (Polish: Przegląd Techniczny) on the market and choose (e-voting) laureates of our plebiscite for a title of “Golden Engineer 2020”. The chosen persons represent different areas of activity in science, engineering, business and social activity. To emphasize the jubilee of the “Technical Review”, we decided to award three titles of “Golden Engineer of the 155<sup>th</sup> anniversary of TR”.

We asked all laureates for a brief interview specifying how their sector, company, university, institute or organization copes with the situation caused by pandemic. It has been revealed that in the case of the possibility of a remote work, the e-system was introduced and it worked well. We all had to pass the accelerated course of digitalization! As a society, we have made a huge civilization jump. Unfortunately, there were also developed the negative consequences, mainly psychic and social ones, which cannot be neglected.

In many companies, where a physical production is necessary, the strict sanitary regimes were employed and – as our laureates say – it gave the positive results. The companies still functioned and the staff did not suffer from pandemic. The mentioned assessment, of course, is based upon only few examples; therefore, we should not generalize the resulting conclusions. The answer to the question: how has the humanity managed with pandemic and



Fig. 1. The speech of Ewa Mankiewicz-Cudny, the Editor-in-Chief of “Technical Review”



Fig. 2. Minister Andrzej Dera reads out the letter of the President of the Republic of Poland, Mr Andrzej Duda

what are the conclusions for the future in the light of a new situation requires sociological studies to be carried out. Undoubtedly, much depended and will depend on material and cultural status of the countries and their inhabitants. Science and technology has much to do in this respect. Let's hope the decisions makers will utilize the achievements and knowledge of the specialists even in the case when it is not fully consistent with their expectations. Virus attacks irrespectively of political and religious beliefs and our opinion on its existence.

We express our congratulations to all the Laureates.

Ewa Mankiewicz-Cudny  
The Editor-in-Chief of “Technical Review”

### Diamond Engineer 2020

**Prof. dr hab. Arkadiusz Mężyk, Eng.** – Rector of the Silesian University of Technology, the President of the Conference of the Rectors of Polish Academic Schools (KRASP).

### Golden Engineers of the 155<sup>th</sup> anniversary of the "Technical Review"

**Prof. dr hab. Andrzej Jakubiak** – electronic engineer, lecturer at Warsaw University of Technology (PW), the President of the Association of Graduates and Friends of PW, activist of SEP (Association of Polish Electric Engineers).

**Engineer Sławomir Kasprzak, MSc.** – mechanical engineer, director of the Assembly of the Secondary and Technical Schools no. 1 in Warsaw.

**Engineer Marek Roszak, PhD, Professor of Silesian University of Technology** – scientist, the President of Polish Forum of ISO (International Organization for Standardization), auditor of quality systems.

### 2020 Golden Engineers

**Engineer Jacek Burski, MSc.** – mechanical engineer, specialist in the domain of nuclear energetics, activist of SEP and NOT

Category "Energy"

**Engineer Andrzej Czajkowski, MSc.** – mechanical engineer, manager in MINE MASTER LTD Company

Category "Structures"

**Dr hab. Zdzisław Czaplicki, Eng.** – specialist in textile industry, employed at the Institute of Natural Textiles in Poznań

Category "Innovations"

**Krzysztof Hnatio, MSc.** – mechanical technician, the President of the Board of GAS STORAGE POLAND, company from PGNiG Group

Category "Infrastructure"

**Dr Andrzej Konieczny** – the forestry engineer (Warsaw University of Life Sciences, SGGW), doctor of economic sciences

Category "Ecology"

**Dr Jan Strzałka** – electrical engineer, long-term scientific worker of The Staszic University of Science and Technology in Cracow (AGH), activist of the Cracow Department of SEP

Category "Management"

### Silver Engineers 2020

**Dr Jan Kania** – mining engineer, scientist and teacher at Silesian University of Technology

Category "Science"

**Eng. Elżbieta Kosydar, MSc.** – florist, the President of the Chief Board of the Scientific-Technical Association of Engineers of Gardening, lecturer at Rzeszów School of Engineering and Economics

Category "Ecology"

**Eng. Arkadiusz Kukliński** – forestry engineer, director of Department of the Office for Forest Management and Forestry Geodesy

Category "Management"

**Eng. Paweł Mularczyk, MSc.** – mechanical engineer, specialist in machine constructions, co-creator of gas equipment in ZWUG INTERGAS Company

Category "Constructions"

**Dr Adam Rylski, Eng.** – materials engineer, lecturer at the Łódź University of Technology – Institute of Materials Engineering, promoter of Polish inventors

Category "Innovations"

**Kazimierz Wronkowski, MSc** – chemist, the founder and president of ETP SA in Katowice

Category "Infrastructure"

### The distinguished engineers of 2020

**Eng. Miłoslawa Kujszczyk-Bożentowicz, MSc.** – electrical engineer, graduate of Warsaw University of Technology (PW), member of SEP (Association of Polish Electrical Engineers and Technicians)

Category "Association activist"

**Prof. dr hab. Kazem M. Kalaji** – scientist at Faculty of Plant Physiology of the Institute of Biology (Warsaw University of Life Sciences, SGGW)

Category "Science"

**Eng. Henrik Krisch, MSc.** – electrical engineer, the founder of PriMac UG company

Category: "Medical engineering"

**Master Krzysztof Piotrowski** – electrical installation technician, manager in FANEX company

Category "Constructions"

**Dr Andrzej Suchecki, Eng.** – mechanical engineer, academic teacher, manager of the Laboratory of Working Stand Studies at the BOSMAL Automotive Research and Development Institute

Category "Management"

### Young Engineer 2020

**Beata Pawlak, MA** – stylist and fashion designer, general director at Adika Collection

**MSc. Sylwester Skwarczyński** – mechanic, deputy head of the Quality Control Department at ASMET







Fig. 3. The speech of the Diamond Engineer 2020, Prof. dr hab. Arkadiusz Mężyk – Rector of the Silesian University of Technology, the President of the Conferences of the Rectors of Polish Academic Schools (KRASP)



Fig. 4. Minister Andrzej Dera (in the middle), Secretary of the State, participated in the final ceremony of the 27<sup>th</sup> plebiscite "Golden engineer" of the Technical Review being held on 21 June 2021 in Warsaw House of Technician



Fig. 5. The guests



Fig. 6. Laureates of the plebiscite: Golden Engineer 2020

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