



OOO Intelmachine

Manufacturer of sandwich panel  
continuous laminating production lines

**Comprehensive approach  
in the design and production of  
automated sandwich panel production lines**

# 000 INTELMACHINE

has been producing automated sandwich panel production lines since 2014

**2000+**  
**sqm**  
manufacturing  
sites

experience

**8+**  
**years**

**20+**  
delivery  
regions

**54**  
qualified  
professionals  
on staff

**70+**  
completed  
projects



# THE COMPANY'S

## main business lines:

- ✓ Manufacturing of automated continuous sandwich panel production lines
- ✓ Development of technological processes
- ✓ Modular systems for non-standard / customised processes
- ✓ Scientific development



# ADVANTAGES



## IN-HOUSE PRODUCTION

Industrial premises with the total area of >2000 sq.m.  
Scientific and technical laboratory.



## TEAM OF EXPERTS

In-house design and engineering department.  
Specialists in mechanics, automation, electronics, IT and robotics.



## COMPREHENSIVE SOLUTIONS

Modernisation and automation of the technological process of production lines:

- Possibility to install lines in premises from 1 000 sqm. and more.
- Modular line system.



## IMPORT SUBSTITUTION

Intelmachine is the only manufacturer of sandwich panel continuous laminating production lines in the Russian Federation. Quick return on investment: from 6 months if production capacity is loaded to 100%.



## QUALITY ASSURANCE

Intelmachine lines are technically superior to other countries manufacturers.  
Warranty service 12 months. Customer staff training.

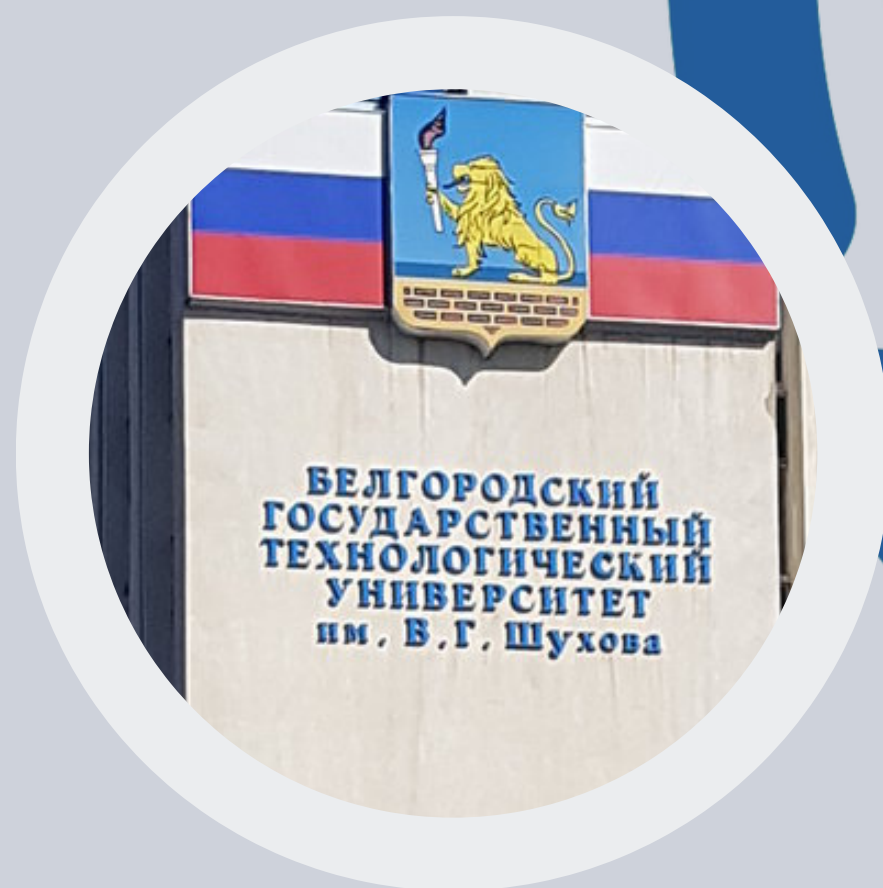


# IN-HOUSE PRODUCTION

Location of the company's production facilities is in Lipetsk and Stary Oskol



Scientific and Technical Laboratory,  
Belgorod



# COMPREHENSIVE SOLUTIONS

Intelmachine, **based on the experience of setting up equipment of world brands**, found that most units were designed based on general principles, without taking into account related kinematic processes that significantly reduce the direct efficiency of the equipment.

This experience made it possible to take a different approach to design, eliminate the associated negative factors of kinematics and create the 3rd generation lines.



Interview with Mikhail Ignatov  
"3 generations of sandwich panel equipment. What is the difference?"



# OUTPUT PRODUCTS SPECIFICATION:

✓ **Panel thickness:**  
50 to 350 mm

✓ **Length of panels:**  
2.5 to 13 m  
(optionaly longer)

✓ **Panel width:**  
1000-1200 mm  
(wall panels)  
1000 mm (roof)

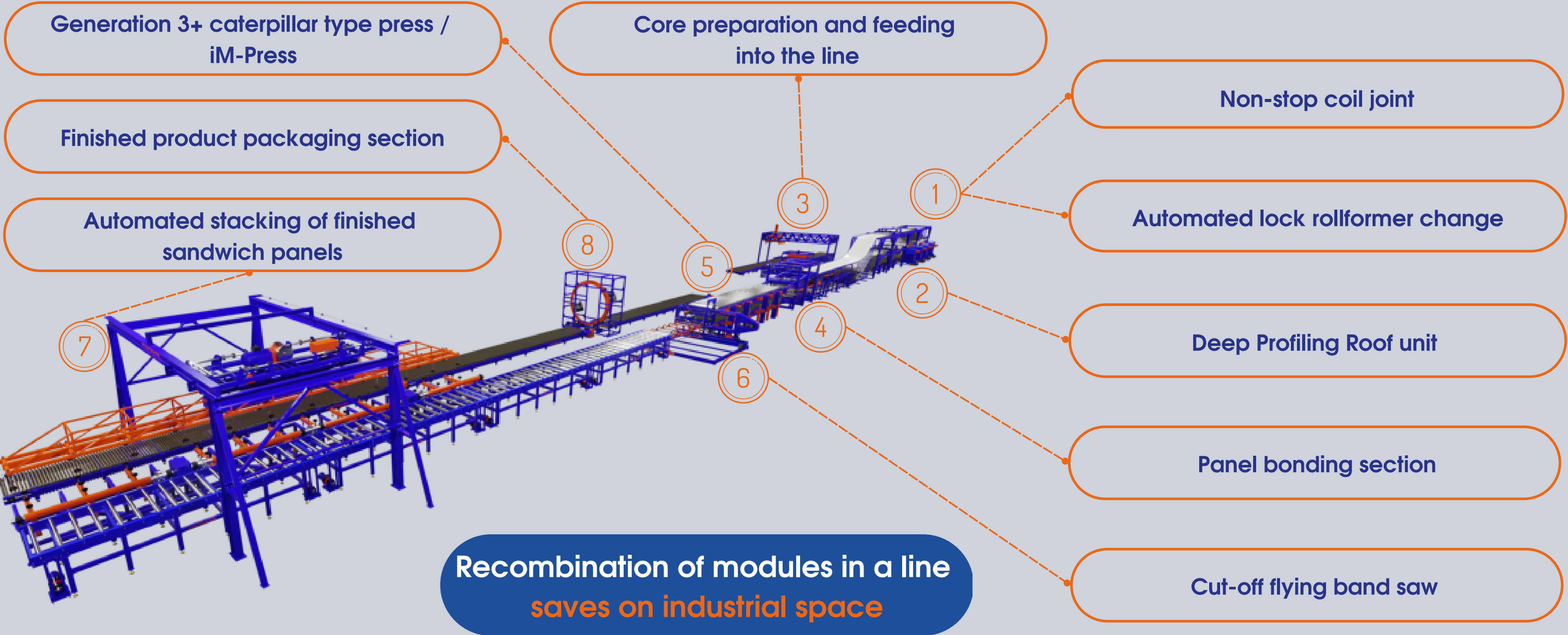
✓ **Core:**  
mineral wool, lamellas,  
EPS and PIR blocks

✓ **Density  
mineral wool:**  
95 -115 kg/m<sup>3</sup>



**Manufactured products comply  
in acc. to GOST standard 32603-2021**

# SANDWICH PANEL PRODUCTION LINE IS A MODULAR SYSTEM



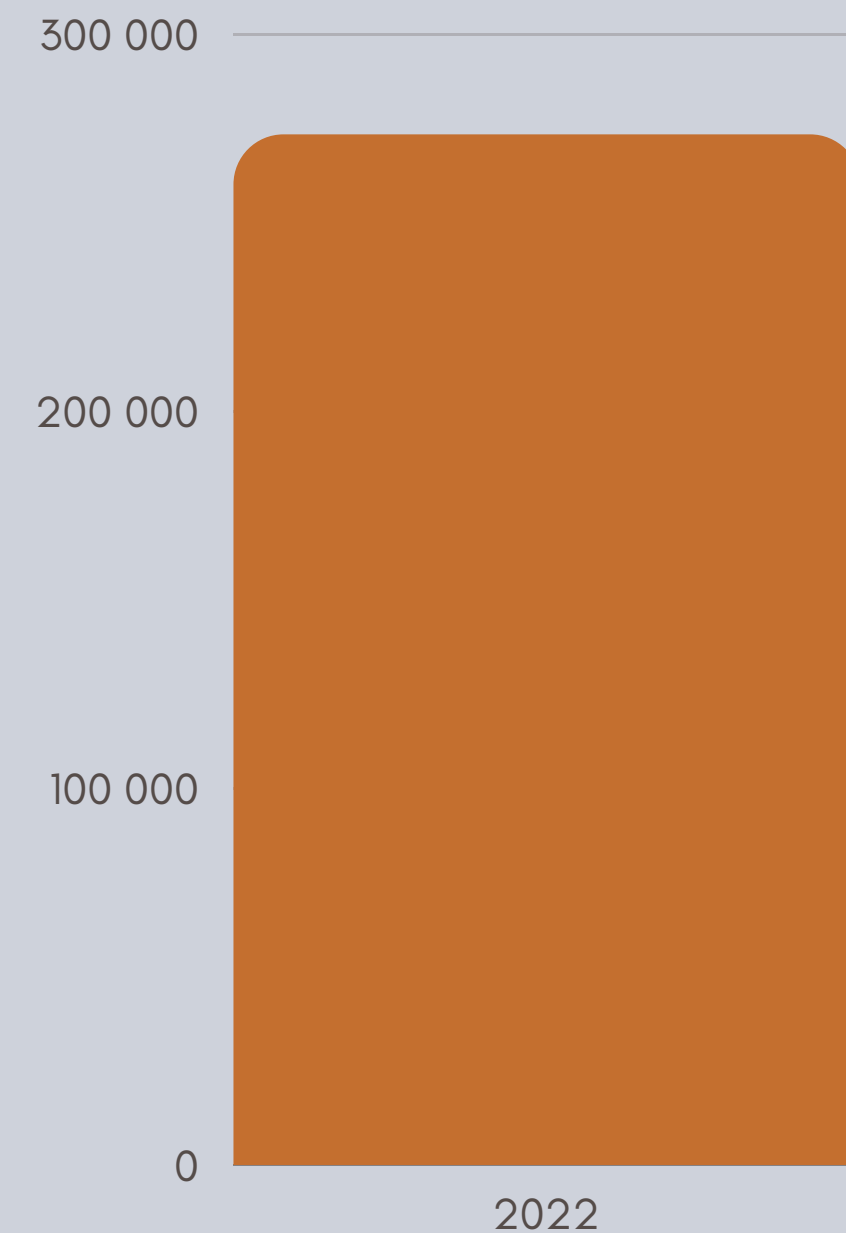
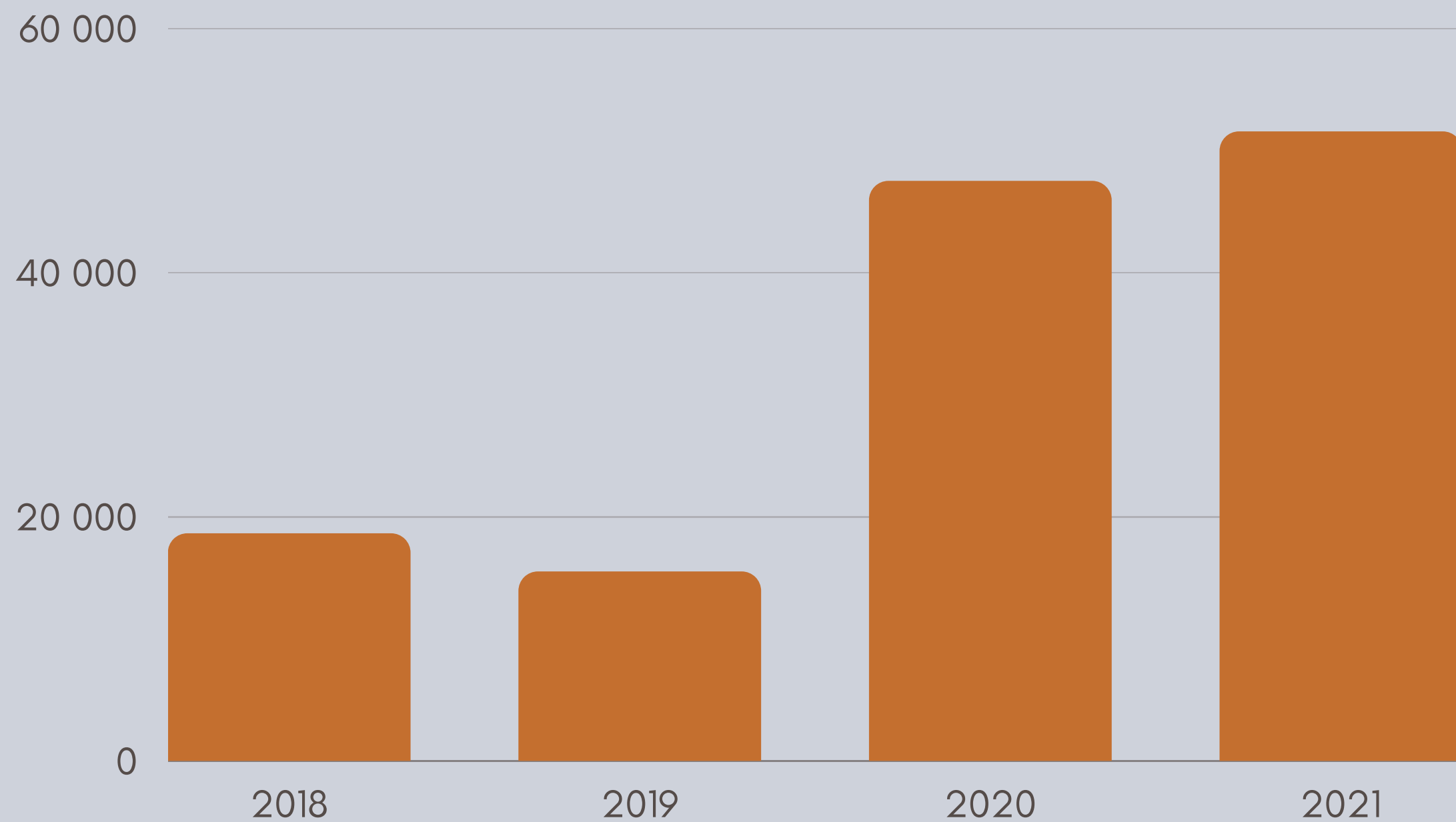


# EXCLUSIVE CONTINUOUS PRESSING SOLUTION

**The aim of the development:**  
maximise the strength of the panels  
with a perfect surface finish



# THE DYNAMICS OF THE INCREASE IN THE VOLUME OF WORK PERFORMED



● Revenue  
Data for the last 5 yearsT

# COMPANY REPUTATION




+ 15 partner organisations


# PARTICIPATION IN PARTNERSHIP PROGRAMMES





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