



## FURNITURE AND WOOD PROCESSING INDUSTRY POLYTECHNIC KENDAL

The Furniture and Wood Processing Industry Polytechnic, under Ministry of Industry, was established by the decree of Minister of Research, Technology, and Higher Education Number 538/KPT/I/2018 dated 2 June 2018.

### VISION & MISSION

To be the organizer of industrial vocational education in the furniture and wood processing industry sector with great excellency and global competitiveness.

- Organizing dual system education with a global standard STEM learning model;
- Implementation of problem-solving applied researches in priority industrial sectors;
- Implementation of community service projects in industrial development;
- Development of industry 4.0 competencies through the PID1 4.0 satellite;
- Establishment and development of an integrated industrial business incubator institution with relevant stakeholders;
- Development of competency schemes and LSP competency tests; and
- Development of classes for industry.

### INDUSTRIAL SECTOR BACKGROUND

Furniture and wood processing Industry contribute about 8,16% of the country's GDP. There are currently 1,114 companies spread across various regions of Indonesia and a total absorbed workforce of 143,119 people (data: 2021). This sector offers significant growth opportunities, such as:

- Availability of an abundant workforce;
- Main export markets: US, Japan, and West Europe.
- High potential in the semi-finished and the finished product markets.

### CURRICULUM

The curriculum has a theory-practice split of 30% to 70%. Poly Kendal carries out internship in two-stages, in semester 2 for 4 months, and in semesters 4 and 5 combined for 8 months respectively, which means a total of 12 months for the study program

### GENERAL INFORMATION



**School Type**  
Polytechnic



**School Accreditation**  
Good



**School Fee**  
Free for five first batch



**Education Level**  
Diploma III

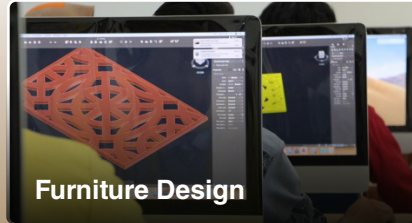
### GRADUATE PROFILE

In November 2021, The Polytechnic of Furniture and Wood Processing Industry held first graduation with 87 students' admission 2018. In addition, 85% graduates (based on tracer study result 2022) have worked in 42 companies. Graduates from Diploma-3 Program of Poly Kendal will meet level 5 of Indonesian Qualification Framework (IQF), which have at least these following competences:

- Able to complete wide coverage job tasks, to choose appropriate methods from a variety of undefined and defined selections by analyzing data and demonstrating performance with measurable quality;
- Able to master general theoretical concepts of a specific knowledge and to formulate related problem-solving procedures;
- Able to manage teamwork and construct comprehensive written reports;
- Responsible for his/her own job and can be assigned responsibility of the attainment of teamwork performances.

# FURNITURE AND WOOD PROCESSING INDUSTRY POLYTECHNIC KENDAL

## STUDY PROGRAM



## STUDENTS



**453**  
Active Students  
(Intake 2019 - 2021)



**43%**  
Women



**87**  
Graduates  
(Intake 2018)



**45%**  
Women

## LECTURERS AND TECHNICIANS



**26**  
Furniture Production



**23**  
Furniture Design



**23**  
Furniture Industry  
Business and Management

**Total: 72**



**39%**  
Women



**4**  
Technicians



**50%**  
Women

## CONTACT INFORMATION



for further information  
go to <https://poltek-furnitur.ac.id/> or  
scan the QR Code



**Polytechnic of Furniture and Wood Processing Industry Kendal**  
Wanamarta Raya Street Nr. 20, Kendal Industrial Park, Arteri  
Kaliwungu, Kendal, Central Java.

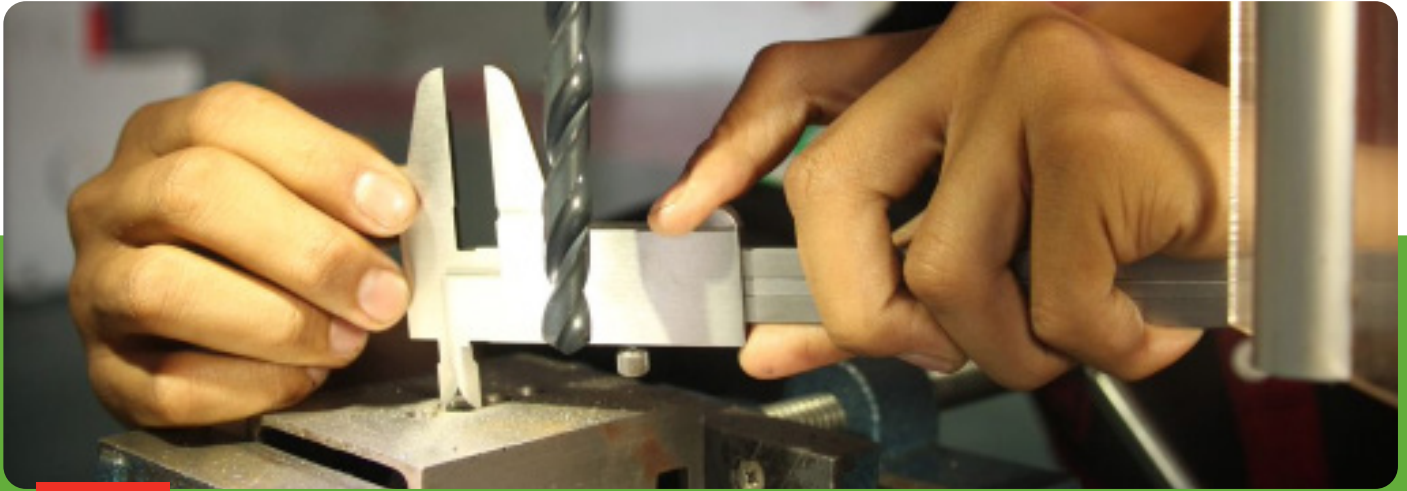
## S4C POs



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## BANTAENG MANUFACTURING INDUSTRY COMMUNITY ACADEMY

Bantaeng Manufacturing Industry Community Academy, under Ministry of Industry, was established by the decree of the Minister of Research, Technology, and Higher Education Number 20/KPT/I/2019 dated 7 February 2019.

### VISION & MISSION

To become a competency-based vocational higher education institution in the field of manufacturing industry and competitive at the national level by 2035.

- To produce graduates who meet competency standards of the industry;
- To carry out applied research in the field of manufacturing industry technology;
- To establish partnerships with relevant industry and institutions;
- To conduct community service.

### INDUSTRIAL SECTOR BACKGROUND

Manufacturing Industry contributes about 17.34% to the country's GDP. Labor absorption in the manufacturing industry reached 1.2 million people in 2021, bringing the total number to 18.7 million people (data: 2021). This sector offers big growth opportunities due to:

- Abundance of Indonesia's natural resources;
- Setting-up of refining facilities, generating higher value products;
- High demand for skilled human resources for the operation of facilities.

### CURRICULUM

The curriculum consists of 60% practicum and 40% theory, applied in 2-1-1 system (2 semesters in campus, 1 semester at industry/ apprenticeship, 1 semester in campus).

### GENERAL INFORMATION



**School Type**  
Community  
College



**School Accreditation**  
Good



**School Fee**  
Free for five first batch



**Education Level**  
Diploma II

### GRADUATE PROFILE

In December 2021, AK-Bantaeng held second graduation with 98 students from class of 2019. Graduates from Diploma-2 Program of AK-Bantaeng will meet level 4 of the Indonesian Qualification Framework (IQF), which have at least the following competencies:

- Able to carry out tasks by analyzing limited information, to select a correct methodology, and to demonstrate performance with measurable quality and quantity;
- Able to master several basic principles of specific know-how and to align them with factual problems within her/his job coverage;
- Able to cooperate and perform good communication, to construct written reports within a limited scope, and to demonstrate initiative;
- Responsible for her/his own job and can be assigned the responsibility for other person's performances.

# BANTAENG MANUFACTURING INDUSTRY COMMUNITY ACADEMY

## STUDY PROGRAM



## STUDENTS



**197**  
Active Students  
(Intake 2020-2021)



**51%**  
Women



**193**  
Graduates  
(Intake 2018-2019)



**51%**  
Women

## LECTURERS



**9**  
Mechanical Maintenance  
Technology



**8**  
Electrical and  
Installation Technology



**13**  
Chemical Analysis

**Total: 30**



**30%**  
Women

## TECHNICIANS



**3**  
Mechanical Maintenance  
Technology



**4**  
Electrical and  
Installation Technology



**4**  
Chemical Analysis

**Total: 11**



**27%**  
Women

## CONTACT INFORMATION



for further information  
go to [https://www.akom-bantaeng.  
ac.id/](https://www.akom-bantaeng.ac.id/) or scan the QR Code



**Bantaeng Manufacturing Industry Community Academy**  
Tanetea, Nipa-Nipa, Pa'jukukang, Bantaeng District, South  
Sulawesi, 92461.

## S4C POs



**Budi Amri**  
(PO Training Development)  
budi.amri@swisscontact.org



## MOROWALI METAL INDUSTRY POLYTECHNIC

Morowali Metal Industry Polytechnic, under Ministry of Industry, was established by the decree of the Minister of Industry Number 81/M-IND/PER/12/2016 dated 23 December 2016.

### VISION & MISSION

To become a competitive vocational higher education institution and meet the needs of human resources and technology in the metal industry sector.

- Deliver education to produce skilled workforce for the industrial sector, as well as for the educational and professional sectors;
- Conduct research and development in the metal industry;
- Strengthen partnerships with industry and community

### INDUSTRIAL SECTOR BACKGROUND

The metal industry has been amongst the top contributors. In 2021, The GDP contribution of the metal industry to the national economy is 4.07%. There are an estimated 2.8 million workers in this industry (data: 2021). This sector offers big growth opportunities due to:

- Decentralized industrial area development to East Indonesia;
- Downstream industry development on nickel-based products such as stainless steel and battery.

### CURRICULUM

The curriculum consists of 60% practical and 40% theory, applied in 4-2 system (4 semesters in campus, 2 semesters/ 12 months for industrial internship).

### GENERAL INFORMATION



**School Type**  
Polytechnic



**School Accreditation**  
Good



**School Fee**  
Free for five first batch



**Education Level**  
Diploma III

### GRADUATE PROFILE

In 2021, Poly Morowali held second graduation with 85 students from class of 2018. Graduates from Diploma-3 Program of Poly Morowali will meet level 5 of the Indonesian Qualification Framework (IQF), which have at least the following competencies:

- Able to complete a broad scope of work, choose the appropriate method from a variety of standardized and non-standard options by analyzing data, and be able to show performance with measurable quality and quantity;
- Able to master the theoretical concepts of a particular field of knowledge in general, and able to formulate procedural problem solving;
- Able to manage work groups and compile comprehensive written reports;
- Responsible for her/his own job and can be assigned the responsibility for other person's performances.

# MOROWALI METAL INDUSTRY POLYTECHNIC

## STUDY PROGRAM



## STUDENTS



**268**  
Active Students  
(Intake 2019-2021)



**25%**  
Women



**174**  
Graduates  
(Intake 2017-2018)



**29%**  
Women

## LECTURERS



**7**  
Mechanical Maintenance  
Technology



**9**  
Electrical and Installation  
Technology



**15**  
Mineral Chemical  
Technology

**Total: 31**

**24%**  
Women

## TECHNICIANS



**8**  
Mechanical Maintenance  
Technology



**5**  
Electrical and Installation  
Technology



**3**  
Mineral Chemical  
Technology

**Total: 16**

**13%**  
Women

## CONTACT INFORMATION



for further information  
go to <https://pilm.ac.id/> or  
scan the QR Code



**Morowali Metal Industry Polytechnic**  
Poros Transa Sulawesi Street, Labota Village, Bahodopi, Morowali  
Regency, Central Sulawesi, 94974



## POLITEKNIK NEGERI JEMBER

Politeknik Negeri Jember was established by the decree of Ministry of Education and Culture Number 234/O/1998 dated 21 September 1998 with an amendment by the decree of Ministry of National Education number 191/O/2002 dated 5 November 2002.

### VISION & MISSION

To become a competitive Polytechnic in Asia by 2035 (including in the field of Agricultural technology, food industry technology, agricultural engineering, and food engineering technology).

- To organize and develop quality, innovative and competitive vocational education, involving the private sector;
- To conduct applied research and community service;
- To implement an education management system based on the principles of transparency and accountability; and
- To develop cooperation both at national and international levels.

### INDUSTRIAL SECTOR BACKGROUND

Indonesia's food and beverage industry contributes about 6.6% to the country's GDP. There are approximately 7,400 large and medium sized industry with 1,109,000 employees (data: 2021).

### CURRICULUM

Food Industry Technology (D3 - FIT) has 32.5% practical in campus, 18.5% internship and 49% theory content while Food Engineering Technology (D4 - FET) has 43.8% practical in campus, 13.7% internship and 42.5% theory.

### GENERAL INFORMATION



**School Type**  
Polytechnic



**School Accreditation**  
Very Good



**School Fee**  
IDR 500.000 – IDR 6.000.000



**Education Level**  
Diploma III & IV

### GRADUATE PROFILE

In December 2021, Polije held graduation with 92 students from class of 2018 from Food Industry Technology (D3-FIT) Study Program. Graduates from Diploma-3 Program of Polije will meet level 5 of the Indonesian Qualification Framework (IQF), which have at least the following competencies:

- Able to complete a broad scope of work, choose the appropriate method from a variety of standardized and non-standard options by analyzing data, and be able to show performance with measurable quality and quantity;
- Able to master the theoretical concepts of a particular field of knowledge in general, and able to formulate procedural problem solving;
- Able to manage work groups and compile comprehensive written reports;
- Responsible for her/his own job and can be assigned the responsibility for other person's performances.

# POLITEKNIK NEGERI JEMBER

## STUDY PROGRAM



## STUDENTS



**549**  
Active Students  
(Intake 2018-2021)



**81%**  
Women



**92**  
Graduates  
(Intake 2018)



**85%**  
Women

## LECTURERS



**17**  
Food Industrial  
Technology



**10**  
Food Engineering  
Technology

**Total: 27**



**48%**  
Women



**14**  
Food Industrial  
Technology



**5**  
Food Engineering  
Technology

**Total: 19**



**74%**  
Women

## CONTACT INFORMATION



for further information  
go to <https://polije.ac.id/>  
or scan the QR Code



**Politeknik Negeri Jember**

Mastrip street PO BOX 164, Summersari, Tegalgede Village,  
Jember, East Java

## S4C POs



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