

Denim manufacturing, from concept to shipment

PT Sandang Asia Maju Abadi

Integrated design, production, laundry, quality assurance and export support.



Scale built for global programs

Established as a private limited company on 1 May 1998, PT Sandang Asia Maju Abadi operates as a full-package denim and woven apparel manufacturer led by Managing Director Herman Oei.

Product groups include denim, woven casual bottoms and casual tops for all genders and sizes.

1998

ESTABLISHED

2,500

EMPLOYEES

400,000

PIECES PER MONTH

1,984

MACHINES

US\$40–50M

ANNUAL TURNOVER

One integrated partner for design, sampling, manufacturing, laundry, quality assurance and shipment.

A full-package partner from design to delivery

01 Quality at a competitive price

Professional merchandising, quality control, product design, responsive communication and quick turnaround support every program.

02 Customer satisfaction first

Quality, service and open communication remain central from development and sampling through shipping.

Our mission is to deliver a full-package apparel program with consistent quality, service, value and on-time delivery.

Compliance is built into every order

01 Responsible manufacturing

Production is managed against legal and ethical standards of social responsibility.

02 Independent monitoring

Regular factory audits are conducted by accredited, internationally recognized providers.

03 Product safety

Customer-required safety standards are supported by testing through internationally certified institutions.

WRAP CERTIFICATE OF COMPLIANCE · GOLD



Denim is our core. Global buyers are our focus



85%

DENIM AND CHINO BOTTOMS

15%

OVERALLS, JACKETS AND OUTERWEAR

PRIMARY MARKETS

United States · Australia · Asia

REGULAR CUSTOMERS

American Eagle Outfitters, Duluth Trading Company, Buck Mason, Huckberry and Sportscraft.

Planning keeps every order moving



01 Materials and sampling

Merchandising and purchasing teams coordinate approvals, material readiness and sampling.

02 Production and shipment

PPIC aligns production lines and shipment milestones with buyer requirements.

03 Lead-time control

Typical lead time is 90 days, depending on quantity, style and washing complexity.

Twenty-four lines support dependable production

24

SEWING LINES

32

MACHINES PER LINE

1

SAMPLE LINE · 39 MACHINES



Main range: trucker and casual jackets, jeans and other woven bottoms. Treatments include wet and dry washes, garment dye, placement print, embellishment and embroidery.

An integrated laundry built for scale

5,208 m²

INTEGRATED FACILITY

300

SKILLED EMPLOYEES

400,000+

GARMENTS PER MONTH

Dry and wet processes are integrated with destroy, hole, laser and quality-audit capability.



Wash capability without compromising consistency

16,000

GARMENTS PER DAY

Daily throughput across wet, color and finishing processes.

01 Wet processes

Simple to complex washes, denim and non-denim programs, iced wash.

02 Dry processes

Laser effects, hand sanding, PP spray, 3D crinkle and 3D whisker.

03 Distinctive finishing

Tie-up, destruction and hole processes.

Quality is controlled at every stage



AQL 2.5

FINAL RANDOM INSPECTION

01 Fabric inspection

The four-point system is used before cutting.

02 In-process control

Every garment is measured at sewing, washing and finishing.

03 Customer-required testing

Dimensional stability, color fastness, skew and related tests follow buyer standards through international laboratories.

Measurements stay on standard through shipment

Every garment is measured through the critical production stages. Fabric rolls are tested for shrinkage, and patterns or markers are adjusted before cutting.

01

Sewing lines

Measurements are checked when garments are assembled.

02

Washing

Shrinkage and wash effects are verified against requirements.

03

Finishing

Final measurements and workmanship are confirmed before shipment.

Control continues through shipment.

Responsibility begins with our people

01 Health and family support

In-house clinic, prenatal and antenatal care, family-planning services, birth-control support and employee insurance.

02 Employee wellbeing

Line and department bonuses, cooperative-run canteens, annual excursions and Independence Day activities.

03 Community partnerships

Blood donation, school support and working relationships with neighbors, police, government, customs, labor, environmental and logistics partners.

Responsible operations depend on healthy people, constructive local relationships and reliable support networks.

Participation in Better Work Indonesia since 2015



01 Specialized training

Capability building supports safer and more effective workplace practices.

02 Advisory services

Factory teams receive guidance on working conditions and competitiveness.

03 Annual assessments

Conditions are assessed against ILO core labor standards and Indonesian legislation.

Environmental control is part of production discipline



Manufacturing facilities include waste and pollution controls together with a modern wastewater treatment plant.

Effluent controls are paired with process-waste recycling for “Green Label” use.

BALANCED DEVELOPMENT

Economic progress and environmental protection are managed as parallel priorities.

Cotton traceability has earned recognition



2023 + 2024

COTTON USA PROJECT AWARDS

PT Sandang Asia Maju Abadi aligns cotton use with sustainability and traceability objectives across the fashion and textile supply chain.



Automation strengthens speed and repeatability



CUTTING ROOM

2 + 1

SPREADERS + CUTTER

01 Automatic spreading

OZBILIM P4J · 2 units

02 Automatic cutting

FK Italy · 1 unit

Automated pocket setting improves consistency

4 + 3

POCKET MACHINES

01

Pocket setter

JAM International JT882P · 4 units



02

Pocket welting

JUKI APW-895 · 3 units



Specialized pocket machines expand finishing precision



01 LS pocket machine

JAM International JT262HS



02 CS pocket hemming

JAM International JT263HS

Automated hemming secures repeatable details

2 + 12

HEMMING + J-STITCH UNITS

01 Bottom hemming

VI.BE.MAC S221OVF1 · 2 units

02 J-stitch

NISSIN NS-639A-HS · 12 units



Four HS3D lasers combine detail with throughput



TECHNICAL DATA		CMT	SLIDE
LASER SOURCE			
Rated Power	450 w		
Stability	±5%		
Wavelength	10.6 μm		
Beam Quality	M² < 1.2 (>0.8)		
Frequency	0-100 KHz		
Cooling System	Water		
Average Consumption Power	17,6 kw	19,3 kw	
OPTICAL SYSTEM			
Pre-view Technology	Red laser pointer & Artificial Vision Camera		
Working Area	150 x 150 cm 120 x 120 cm	120 x 120 cm	
Scanning Head	3D Digital Autofocus		

4

JEANOLOGIA COMPACT HS3D UNITS

- 01

High-definition effects

Optical 3D control supports fine lines and a wider grayscale.
- 02

Productive operation

Robotic head and UFD technology increase speed while reducing electrical consumption.

Flexi Lab accelerates sampling and small runs

1

JEANOLOGIA FLEXI LAB UNIT

01

Fast development

Laser marking supports repeated sample development.

02

Small production

Capacity: up to 1,000 garments per day.



Super Flash increases speed with the same nominal power



2

COMPACT SUPER FLASH UNITS

Manufacturer-reported claim: up to 25% higher manufacturing speed than the previous model.

01 Upgraded architecture

The new configuration is optimized for performance and laser accuracy.

02 Energy utilization

Higher efficiency is achieved without changing nominal power output.

Hellfire supports faster, more efficient marking

2

VAV HELLFIRE UNITS

Manufacturer-reported claim: approximately 20% faster laser marking than comparable equipment.

01 Compact production system

A robust structure supports varied materials and detailed denim effects.

02 Sustainable production

Marking algorithms are designed for more efficient denim finishing.



Automated destroy effects at production scale



4

COMPUTER-ASSISTED DESTROY MACHINES

01 Repeatable effects

Automation supports controlled jeans destruction and distressing.

Pressing capacity supports a cleaner finish

2

NEW PRESSING MACHINES

01 Final presentation

Dedicated pressing supports consistency before packing and shipment.



In-house testing protects fabric performance



1 + 1

CROCKING + TENSILE UNITS

01 Automatic crocking

Gester equipment · 1 unit

02 Tensile strength

Gester equipment · 1 unit

Dedicated sample washers support faster development

2 + 2

SAMPLE-USE FRONT LOADERS

01 RF 130

Front-loading machines · 2 units

02 HBM 575S

Front-loading machines · 2 units



Production washers deliver repeatable wash programs



4

HBM 3860S PRODUCTION UNITS

01

Complete wash solutions

HBM-W equipment supports varied washing programs.

02

Control technology

Touchscreen controls, pre-extraction, jet spray and SCADA functions support production use.

RF 400 machines reduce resources and cycle time

6

RF 400 FRONT-LOADING UNITS

Manufacturer-reported claim: 50–70% higher daily output than conventional front-loading washing machines.

01 Resource control

The patented design is intended to reduce water, steam and chemical use.

02 Shorter processing

Reduced cycle time supports higher daily production.



Ozone processing expands laundry capability



LAUNDRY TECHNOLOGY

- 01 Ozone process machine
Junyun Hongda Washing Machine Co., Ltd.

- 02 Manufacturing location
Panyu, Guangzhou

Hydro extraction and quick drying complete the workflow

2 + 1

EXTRACTORS + SAMPLE DRYER

01 Hydro extraction

33-inch inverter-brake units · 2

02 Sample drying

Four-tube quick dryer · 1 unit



Our facility connects production and service

1998

COMPANY ESTABLISHED

INTEGRATED OPERATIONS

Development, production, laundry, quality assurance and export support.

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WEBSITE

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One coordinated location for product development and delivery.

Start the next program with our team

Marketing, merchandising and purchasing

Mrs. Indah Safarini
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*Let's build a program around
your product, quality and
delivery requirements.*

Business development

Ms. Eileen Oei
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