### PROFILE

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#### waagner biro Indonesia

### ABOUT US

PT. Waagner Biro Indonesia was established in 1996 as the Asian steel bridge manufacturing center of Waagner Biro, one of the most globally recognized companies with experience dating back to the year 1854.

We are an Indonesian company forming part of a dynamic and international group with major focus on steel bridge solutions.

Since inception Waagner Biro Indonesia has grown together with Indonesia's development to the point that, now we enjoy a significant share of the Indonesian steel bridge market.

From the year 2000, as Indonesia changed from a centralized to a regional autonomous system of government, Waagner Biro Indonesia also transformed into a company, which through our clients, is present everywhere throughout Indonesia.

As Indonesia has grown so has Waagner Biro Indonesia. The development sparked by regional autonomy is generating increasing demand for steel bridges. With our focus on quality, experience, competitiveness and our vast network of clients from Aceh to Papua we are ready to satisfy this demand.

Our greatest asset, is our team of recognized bridge professionals who can interpret our client's requirements and transform them into cost effective and long lasting bridge solutions.

Now Waagner Biro Indonesia is recognized everywhere as a company that consistently provides economic and reliable steel bridge solutions.

Waagner Biro engineered bridges adorn cities in almost every continent of the world, Waagner Biro Indonesia continues this challenging tradition, as many of our bridges have become landmarks in many cities in Indonesia and other country in South East Asia.

Waagner Biro Indonesia engineered bridges are unique in their beautiful design in which every element is created not only to carry a load but to contribute to the overall harmony of the design.

The beauty of our designs is also enhanced by exacting fabrication methods by which we ensure the bridge looks stunning from a distance as well as close by.



#### Experienced Competence



### OUR BUSINESS

THE STEEL BRIDGE BUSINESS AND HOW WAAGNER BIRO INDONESIA HANDLES IT.

The steel bridge business is unique and it is Waagner Biro Indonesia's passion.

From the time a new bridge project is launched it usually passes a variety of stages involving numerous contractors, sometimes over several years until it reaches Waagner Biro Indonesia.

During the execution of any bridge, different contractors take part in the soil works and civil works. By the time the project reaches Waagner Biro Indonesia the length or orientation of a bridge is often no longer standard, with piers and abutments deviating from the original design, sometimes so critical that a standard bridge could no longer be safely installed.

Not a problem with us.

At Waagner Biro Indonesia, we offer individually designed solutions to match existing site conditions perfectly thus avoiding the multitude of problems that will otherwise occur during and long after erection.

We usually offer to carry out a detailed survey of the existing substructure to confirm all elevations and spans even before entering into contract with our client.

Our engineering team will then make all necessary design adjustments to arrive at the best fit of steel bridges on site.

This quality service offers our clients the certainty to get a solution that matches site conditions and budget.

Sell Solutions

## ARCH BRIDGES













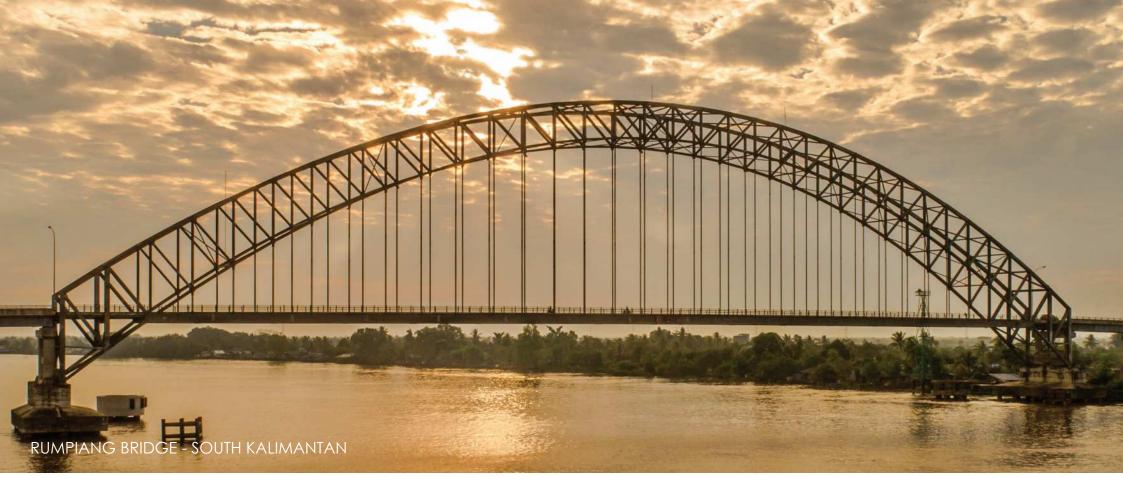


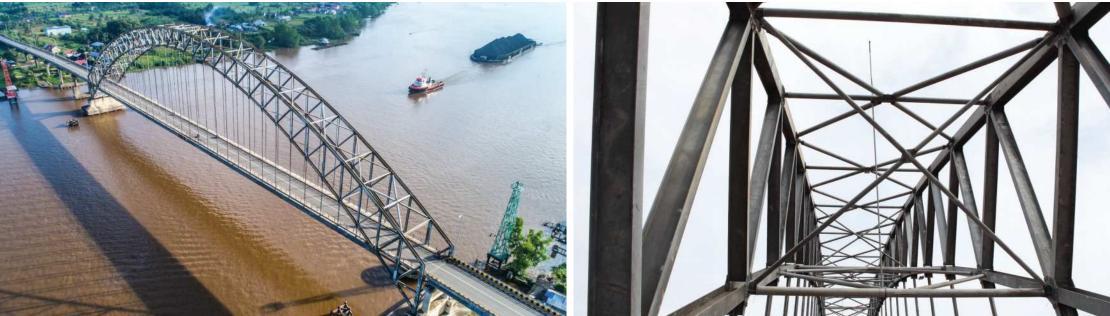




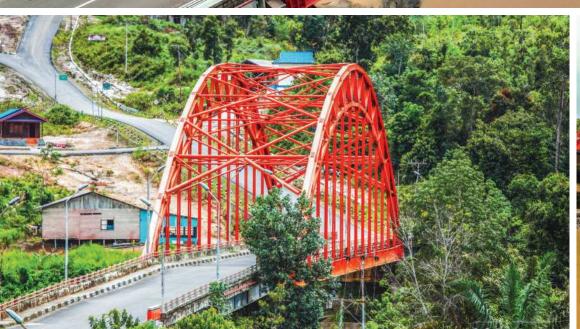








BATU MAHASUR BRIDGE - CENTRAL KALIMANTAN





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#### TRIO AMANAH INDRAGIRI BRIDGE - RIAU





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## MOVABLE BRIDGES

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BATURUSA 2 - BANGKA BELITUNG ISLANDS

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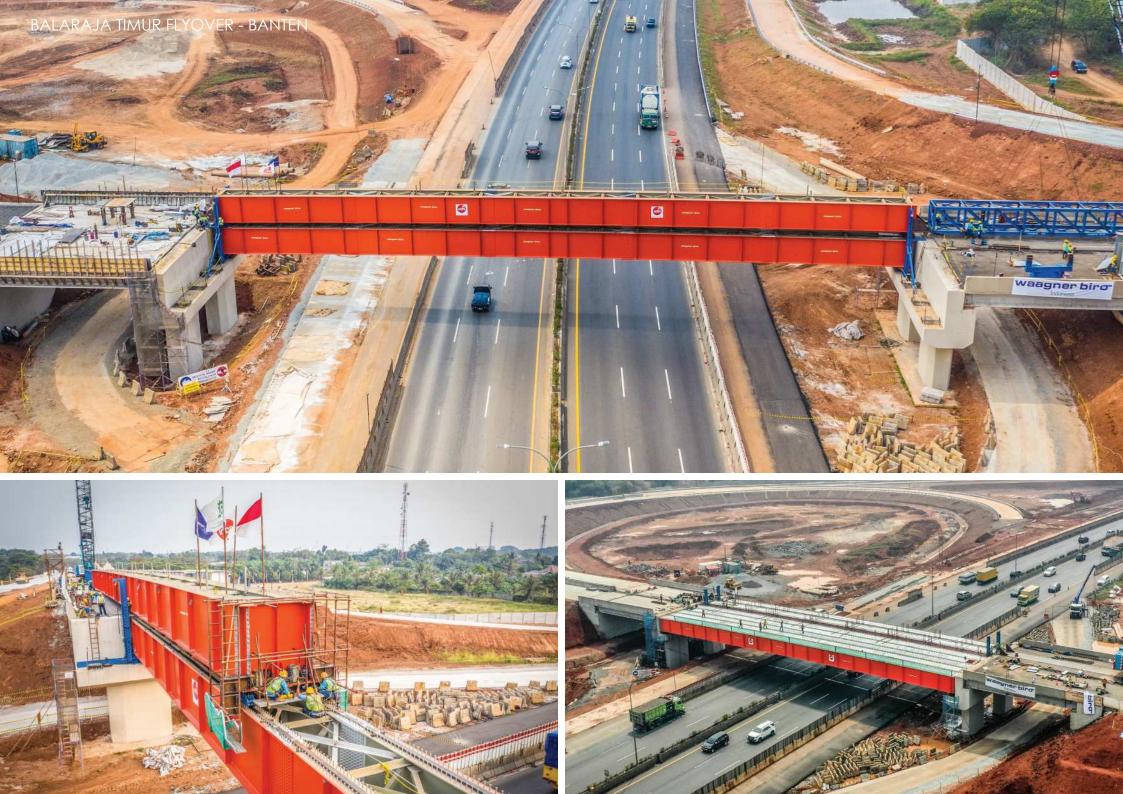


# STEEL GIRDER BRIDGES

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### RAILWAY BRIDGES

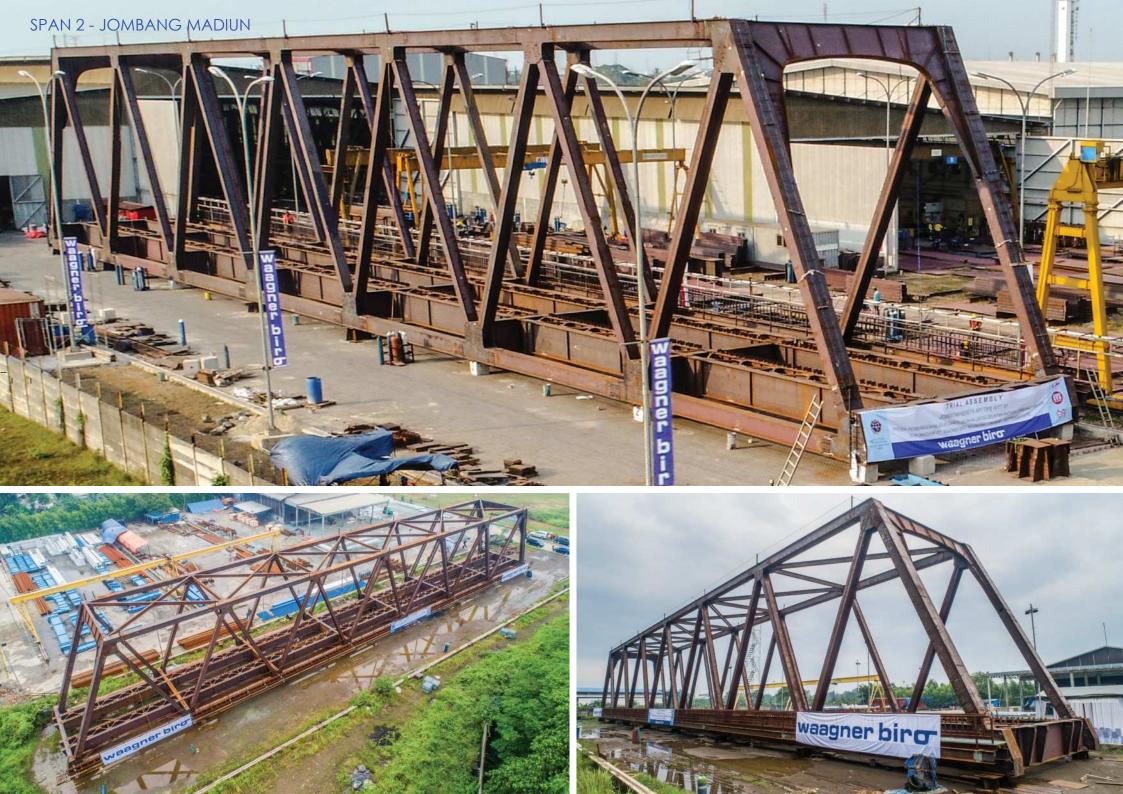
waagner biro

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SPAN 1 - JOMBANG MADIUN

waagner biro



### TRUSS BRIDGES

NGRAME BRIDGE - EAST JAVA

BERTHAN



PADANGAN KASIMAN BRIDGE - CENTRAL JAVA





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TINALUN BRIDGE - CENTRAL JAVA



#### ENGINEERING

It can be said that Waagner Biro Indonesia does not sell bridges but rather bridge solutions. It is all about engineering.

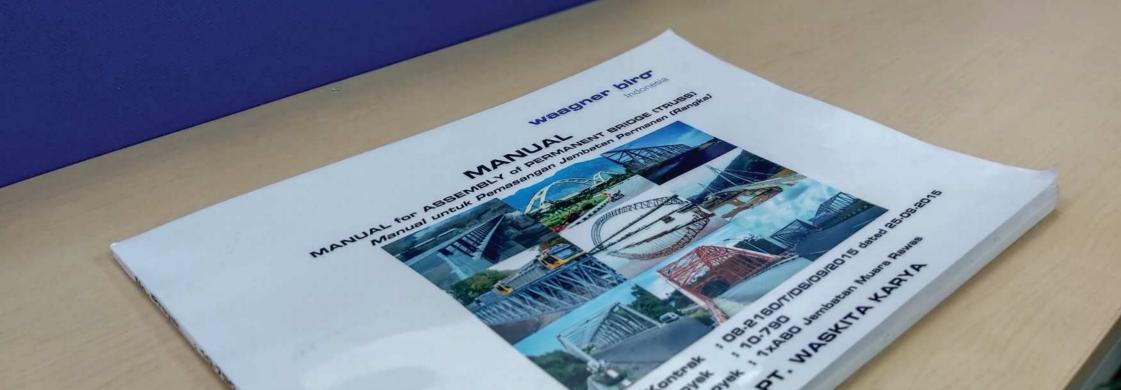
The engineer team is group of bridge specialists who have acquired vast experience in designing bridges for Indonesia, Papua New Guinea, Myanmar, Singapore, Bangladesh, Timor Leste, Korea, and for destinations such as the Middle East and Europe.

Our engineering team can design in any bridge standard such as:

- SNI
- BMS
- AASHTO
- EN

Our engineering team can design any type of steel bridge.

If you can imagine it, our engineers will make it happen in the most economical way possible



#### BUSINESS DEVELOPMENT

The business development at Waagner Biro Indonesia are not sales people. They are the technical front door to the company. They understand bridges and all associated challenges like nobody else. The business development team will assist you to invest in the right bridge product.

The Waagner Biro Indonesia business development team is in itself a bridge between the client and every department within the company.

Our business development team acts as a lens that focuses on all company's resources, experience and know-how into one and only goal:to provide the best solution to all our clients.

This single philosophy has resulted in unwavering loyalty from our clients over the years.



#### PRODUCTION

The final step in realization of a superior bridge design falls to our well trained and experienced production team.

It is their challenging task to transform the commitment to our clients into tangible reality.





### WORKSHOP

Punching Plate CNC & manual 7 Semi Gantry Cranes 3 2 Drilling CNC Kaltenbach Shearing Cutting Circullar Saw Kaltenbach 2 Pillar Cranes 1 3 Flame Cutting , CNC & Strip Cutting Grinder Spiral 7 Generator BAY 1 1 10 Welding SAW 1 Grinder Saw 2 Diesel Tank Yang Tong Compressor +Air Dryer 4 3 1 Water Pump H Beam Straightening 5 Portal Gantry Cranes 1 Portal Gantry Cranes 5 BAY 2 Cross Transport 1 1 Radial Drilling CNC 3 Radial Drilling Manual 1 Band SAW Press Bending CSD Angle Punch 1 1 Compressor Boxer BAY 3 1 Press Bending Plate 2 CSD Punch Manual 1 Milling 5 Pillar Crane 1 Lathe 1 13 Fronius 9 Esab Portable Welding GMAW OTC 14 2 Kempi 10 Saf-Pro 10 Fein Portable Magnetic Drilling 4 Alfra 6 Dewalt Tandem SAW 5 Portable Welding SAW Stud Bolt Welding 1 1 Double Carriage





### SCOPE OF SERVICES





ISO 9001:2015 ISO 14001:2015



OHSAS 18001





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