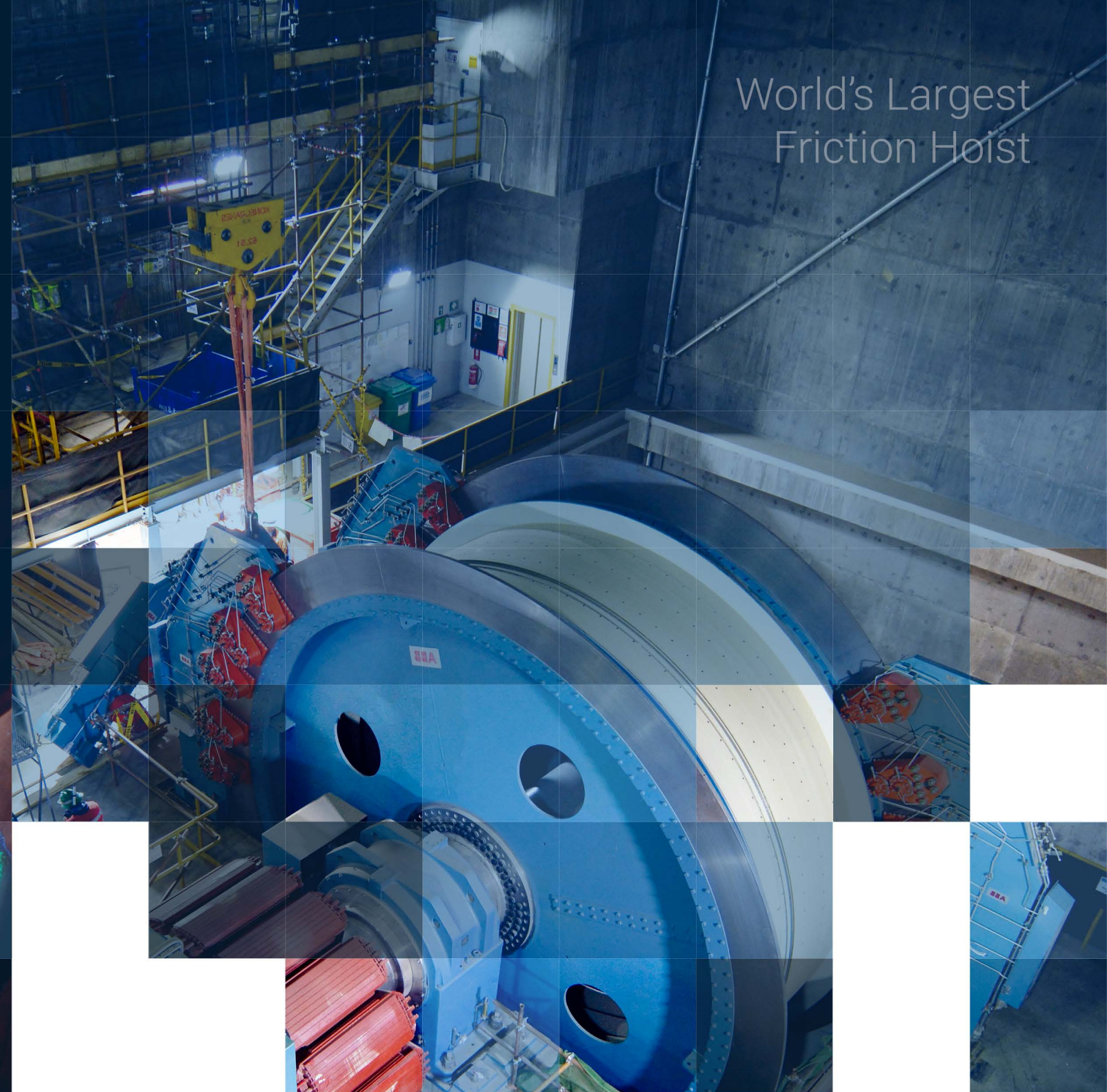
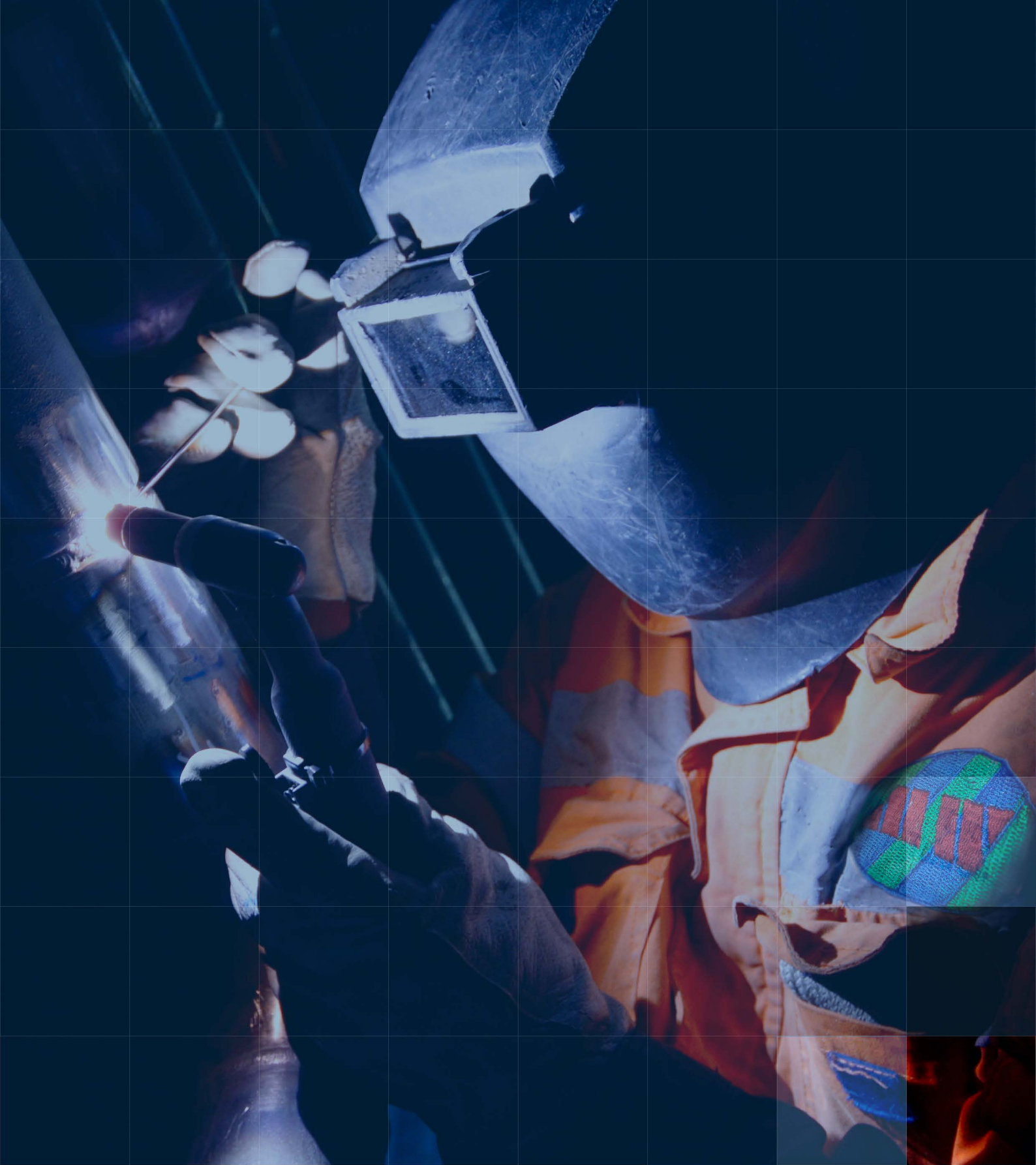


World's Largest
Friction Hoist



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**HASU
MEGAWATT LLC**

ABOUT US

Established in 2000, Hasu Megawatt LLC is engaged in construction of energy facilities, boilers, sub-systems, mechanical components, power transmission lines, utilities service pipelines, pressure vessels and equipment for the energy and mining industry of Mongolia. Hasu Megawatt LLC has an extensive experience in operating, maintaining complex centralized heating facility, heating distribution network system and utilities pipelines services. We are focused on safety and committed to our most important goal of zero harm within our operations.

With the years of “hands-on” energy operation, construction and metal forming, fabricating related experience we commit to be reliable service provider and supplier in each products and services represented to our clients with comprehensive solutions. Our experienced technical representatives and project managers strive to provide you with the international standard services, products and solutions.



Our mission:

We value the law and the values of the company, introduce the environmentally friendly advanced technology, and always contribute to the prosperity of Mongolia.



Our vision:

To be recognized as the leading international company through our performance and skilled team.



Our values:

Positive and creative employees, customers effective management.



Our safety mission:

maintaining a safe work environment is the top priority of the leadership of this organization and must be a personal goal of every employee.

Our Services

- OPERATION & MAINTENANCE SERVICES
- MAINTENANCE SERVICES
- ELECTRIC AND SWITCH SYSTEMS
- STRUCTURAL, MECHANICAL & PIPING SMP FIT OUT
- CONSTRUCTION & FIELD ASSEMBLY
- UTILITIES SERVICES INSTALLATION
- METAL FORMING, FABRICATION & SPECIALTY WELDING SERVICES
- TECHNICAL & VOCATIONAL EDUCATION TRAINING SERVICES



“We will provide international standard energy operation, steel fabrication, electric systems, switch systems and mining construction support services through dedicated collaborative approach for our customers with excellence in safety, performance, quality achieving expectations and building of long term relationships based on a best for project philosophy”

Our Services

1) OPERATION & MAINTENANCE SERVICES

Complex Heating Facility, Central Heating Plant, Boilers, Heating distribution system HDS network Operation and Maintenance services including Electrical, Instrumentation and Control systems.

- FULL SERVICE of Heating facilities operation, maintenance solutions and innovation
- On demand additional and technical support services

2) MAINTENANCE SERVICES

Utilities service pipelines (surface & buried), Valves, Pressure vessels, Pressure relief devices (Pressure relief safety | valves), Tanks, Headers, Sewer Manholes and Valve pits maintenance services, repairs Thermal Power Plant Boilers (Up to 420MW capacity) and auxiliary equipment components mechanical overhaul maintenance services.

- Boiler overhaul services including high pressure vessels, pressure pipeline, pressure relief valves, refractory liner and mechanical auxiliary components
- High pressure vessels (0.7 – 80 bars) and pipe welding services
- Valve rebuild services
- Pressure vessels & pipeline technical inspection, assessment and Non-destructive testing NDT services
- Buried utilities pipelines repair and maintenance services
- On demand additional and technical support services



Our Services

3) ELECTRIC AND SWITCH SYSTEMS

Industrial and energy supply electrical equipment including energy distribution systems, cable distributors, transformer stations, low voltage switch systems, medium voltage switch systems up to 24kV, as well as automation and central control systems assembly, installation, testing and commissioning

- Transformer station
- Outdoor distribution boxes
- Medium voltage systems
- Low voltage systems
- Component supply
- On demand additional and technical support services

4) STRUCTURAL, MECHANICAL & PIPING SMP FIT OUT

Industrial Facilities, Energy Facilities and Mining Surface Facilities Structural, Mechanical and Piping SMP Fit Out

- Energy facilities, plants, pipelines and sub-systems SMP fit out
- Surface & Underground mining facilities SMP fit out
- Industrial facilities SMP fit out

5) CONSTRUCTION & FIELD ASSEMBLY

Industrial facilities complex construction including civil concrete & earth works, steel structures erection, facade works, exterior & interior all service utilities installation, testing and commissioning of all types of pre-engineered facilities.

- Bulk earth works
- Civil concrete works
- Exterior & interior
- Service utilities installation (all types of pipelines, power cables, communication lines and HVAC)
- Steel structure fabrication
- Testing & commissioning
- Surface & Underground mining facilities construction and assembly

Our Services

6) UTILITIES SERVICES INSTALLATION

All types of utilities pipelines, fire water pipelines, pumps, tanks, power cable lines and communication lines installation, testing and commissioning

- Bulk earth works
- Civil concrete works
- District heating main backbone, branch lines pipeline installation for renewal and expansion
- Remote mine site residential camp utilities services complex installation, testing and commissioning
- Service utilities installation (all types of pipelines, power cables, communication lines and HVAC)

7) METAL FORMING, FABRICATION & SPECIALTY WELDING SERVICES

Various types and grades of Steel structures, Pressure vessels, Boiler tubes parts, economizers, Underground mine Shaft sinking stage and steel components, plants fabrication services.

Various processes of quality welding (SMAW, GTAW, GMAW, FCAW, SAW, OFW) and finishing services

- Pre-Engineering services and consulting
- All types of steel structure and components fabrication including in shop and optional field assembly
- Professional welding and finishing services
- Welding Non-destructive testing (NDT) service and consulting
- On demand additional and technical services

Our Services



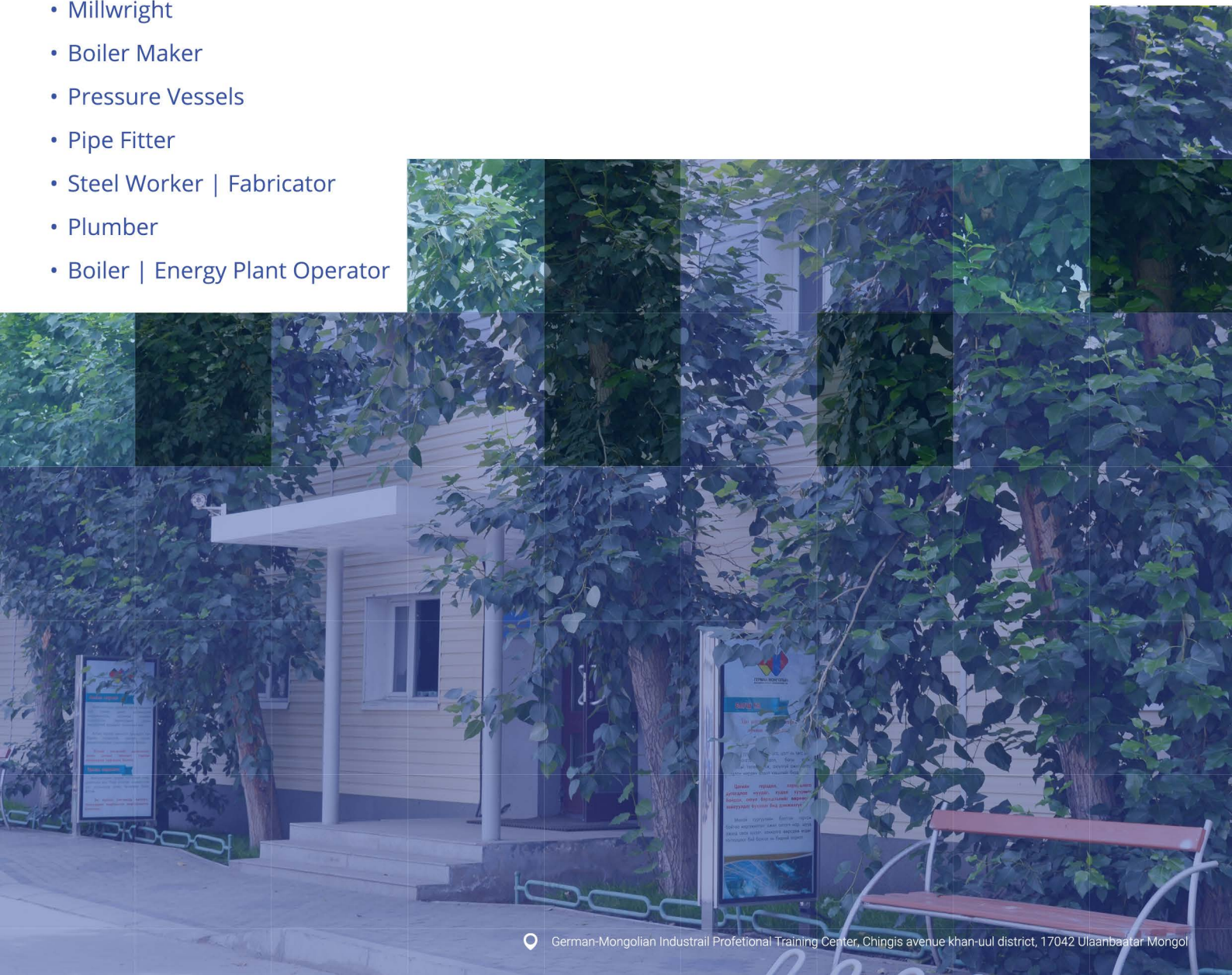
ГЕРМАН МОНГОЛЫН
ИЛДЭВЭРИЙН АЖ АХУЙН ХАМГААГАХ
ТӨВӨН СЭНТЭР

TECHNICAL & VOCATIONAL EDUCATION TRAINING SERVICES

Statutory State required GASI trainings, certifications and refresh courses, Professional trades training courses in common trades in the energy operation, construction and metal forming fabrication industry with practical components conducted in a safe controlled environment, classrooms, simulators and facility, under experienced and qualified expert supervision. Qualification testing and certification in compliance with standard and regulation.

Professional trades training courses:

- Welder (SMAW, GTAW, GMAW, FCAW, SAW, OFW, Grades)
- Electrician
- Lathe Machinist
- Millwright
- Boiler Maker
- Pressure Vessels
- Pipe Fitter
- Steel Worker | Fabricator
- Plumber
- Boiler | Energy Plant Operator



Our Products

Steel Structures

We manufacture, assemble and supply all types of industrial facilities steel structures, energy plant equipment platform, access-way steel structures, boiler structures, silos, bunkers, bins, ventilation steel ducts and other specifically engineered and designed structures for our customers.

Underground mine shaft sinking and development steel components

Our manufacturing workshop produces specifically pre-engineered underground mine development related steel components, equipment, plants and work platform stages for our customers.

Common products

- Shaft Sinking Galloway Stage
- Man Bucket
- Muck Bucket
- Auxiliary Cage
- Crosshead
- Mine Steel
- Brattices
- Bulkhead
- Pipe Bracket
- Cable Bracket

Pre-Engineered & Pre-Fit Portable Facilities

We design and fabricate multi-purpose portable easy to move and set up facilities that is suitable for remote projects mostly used for field office, lunchroom, goods parts storage, hazardous substance material storage, workers lockers and other specific needs of our customers.

ELECTRIC AND SWITCH SYSTEMS

We plan, fabricate and assemble electrical equipment for the industry and energy supply. Our performance range includes energy distribution systems, cable distributors, transformer stations, low voltage switch systems, medium voltage switch systems up to 24 kV, as well as automation and central control systems

- Transformer station
- Outdoor distribution boxes
- Medium voltage systems
- Low voltage systems
- Component supply

Our Facilities

Hasu Megawatt LLC has a number of in-country manufacturing fabrication workshops, material storage lay down areas and mobile equipment fleet facilities to support projects across Mongolia.

Main Steel Fabrication Workshop, Laydown & Offices Complex

Our main steel fabrication workshop office facility 3200m², material laydown storage yard 2300m² and support center facility 900m² Complex is located in Ulaanbaatar was commissioned in 2010 and size in total is 6400m². Average annual manufacturing fabrication production capacity is 1500-2000 tons of steel.



Mobile Equipment Fleet

Mobile equipment fleet of ours is located in Ulaanbaatar city Industrial area and size in total is 1600m². Fleet consists of earth moving equipment, material haul trucks, workers transportation buses and cranes.



Our Facilities

Hasu Megawatt LLC has a number of in-country manufacturing fabrication workshops, material storage lay down areas and mobile equipment fleet facilities to support projects across Mongolia.

TECHNICAL & VOCATIONAL EDUCATION TRAINING Center

Our Technical vocational education training center facility is located in Ulaanbaatar city and size in total is 1200m². Facility consists of classrooms, practical training areas, simulators and bays.



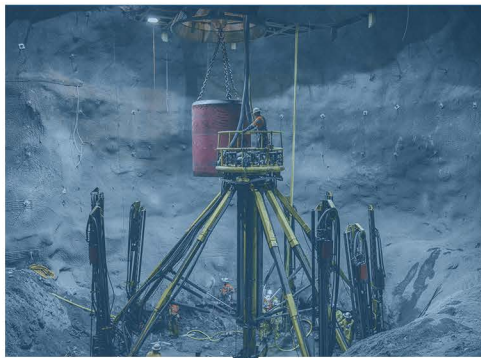
ELECTRIC AND SWITCH SYSTEMS Manufacturing and Assembly Workshop

Our electric and switch systems manufacturing and assembly complex workshop facility, material laydown storage yard is located in Ulaanbaatar.



Timeline

Received certificate of recognition from Oyu Tolgoi and celebrated health and safety milestone of achieving 1,968 days, 1,286,911 man/hours LTI free at Oyu Tolgoi project, heating facilities operation and buried service utilities maintenance team.



Joint venture enterprise Dayan Contract Mining signed major underground development contract with Oyu Tolgoi project.

Certified under ISO 9001:2015 quality management systems, OHSAS 18001:2007 occupational health and safety management systems.



2018

2017

2016

2015



Recognized as best private company in energy sector by Ministry of Energy Mongolia.

Received certificate of recognition from Oyu Tolgoi and celebrated health and safety milestone of achieving 300 days LTI free at Oyu Tolgoi project, underground project construction team.



Established Joint Venture Partnership with Redpath Mongolia and formed Dayan Contract Mining (DCM).



Timeline



Awarded and signed strategic long term contract with Oyu Tolgoi project to operate and maintain heating facilities (Central Heating Plant CHP and heating distribution systems HDS)
Achieved "Gobi Gem" best supplier grand prix award by Oyu Tolgoi project



Achieved "Gobi Gem" supplier excellence in health & safety award by Oyu Tolgoi project



Opened steel fabrication workshop & office complex facility in UB.
Completed construction project of main camp expansion ahead of schedule at Oyu Tolgoi project



Completed change over project of SHAFT#1 headframe at Oyu Tolgoi project

Timeline



Completed construction project of main camp expansion ahead of schedule at Oyu Tolgoi project



Commenced collaboration with global mining contractor Redpath through skilled trades, welders, manpower supply service contract at Oyu Tolgoi project



Achieved best construction contractor award by Oyu Tolgoi project



Started collaborating with Oyu Tolgoi project and awarded service provider contract



Established to provide services to thermal power plants in UB.



Social Responsibility

Hasu Megawatt is committed to quality service, leadership and excellence in our industry while maintaining high standards of ethical conduct. Our genuine commitment to corporate social responsibility is integral to delivering long-term benefits to all of our stakeholders, customers, employees, business partners and affiliates to the communities in which we work.

Additionally, our Code of Business Conduct provides standards by which our corporate officers, managers and professionals must conduct themselves to protect and promote companywide integrity and trust. When we abide by the principles of our code, we enhance our company's ability to achieve its mission and demonstrate our commitment to our customers, our partners and each other.

It can involve a range of activities such as

- Working in partnership with local communities
- Developing relationships with employees and customers
- Environmental protection and sustainability

“Hasu blood Donation Day”

As part of our company social responsibility objective and commitment, we collaborate with National Blood Bank & Research Center of Mongolia and annually organize the event of “Hasu Blood Donation Day” voluntary, unpaid blood donors for their life-saving gifts of blood and raise awareness of the need for regular blood donations to ensure the quality, safety and availability of blood and blood products for patients in need”

Employee TRAINING AND DEVELOPMENT program

Training and development is critical for the sustainability of energy and mining sector. Our company invests in employee training and development in many forms, including learnerships, bursaries, portable skills, internships and adult education.

“BUY LOCALLY TO MAKE A DIFFERENCE” SCHEME

In line with our policy to aid the regional economy, we purchase goods and materials from regional suppliers from Umnugobi province preferably Khanbogd soum as much as possible. As part of this drive our company bought 250 Million MNT worth of PPE clothing from local suppliers over the past 5 years and looking to expand it in the future.

