



ENERGY
HEAVY INDUSTRY
IRON STEEL INDUSTRY
STEEL CONSTRUCTION
ALTERNATIVE SOLUTIONS

www.sesanindustry.com.tr

HAKKIMIZDA

2010 yılında Adana'da kurulan **Sesan** sürekli iyileşme, yalın felsefe ve yenilikçi üretim yöntemlerinin yakından takip edilmesi sayesinde kısa sürede yükselerek enerji, demir-çelik ve ağır sanayi ekipmanlarının üretimi konusunda sektörün yurt içi ve yurt dışında faaliyet gösteren önemli firmalarından biri haline gelmiştir.

Adana' da 5000 m2 kapalı alana sahip fabrikasında yaklaşık 100 kişilik üslidham gücüyle hizmet veren firmamız inovatif anlayışı ile her geçen gün kendisini geliştirmektedir.

Özellikle Enerji sektöründe elde ettiği tecrübeler sayesinde ağır sanayiye hizmet veren birçok sektörde Türkiye'nin ve Dünyanın dört bir noktasında tamamladığımız projeler sayesinde güvenilirliğini ispatlamıştır.

Çalıştığı tüm projelerde müşteri memnuniyeti, kalite ve verimliliği ön planda tutan firmamız müşterilerimizin uzun vadeli çözüm ortağı olmayı başarmıştır.

Zengin mühendis ve teknik kadrosu ile teknolojiyi yakından takip eden yenilikçi anlayışı ve ERP izlenebilirlik sistemi ile rakiplerinin önüne geçen Sesan kısa sürede kaynaklı ve talaşlı imalat konusunda sektörün lider firması haline gelmiştir.

Sürekli genişlemekte olan makine parkımız, çalışma alanımız ve ekip desteği ile kaliteyi kontrol etmekten ziyade üretmeyi hedefleyen firmamız bu doğrultuda Kalite Yönetim Standartı (ISO 9001-2015), İşçi Sağlığı ve Çevre Yönetim Sistemi (ISO 14001 ve OHSAS 18001) Kaynaklı İmalat Yeterlilik Belgelerine (ISO 3834 ve EN1090) sahiptir.

ABOUT US

Founded in 2010 in Adana, **Sesan** has quickly become one of the significant companies operating both domestically and internationally in the energy, iron-steel, and heavy industry equipment manufacturing sector, thanks to its continuous improvement, lean philosophy, and closely followed innovative manufacturing methods. Our company, serving with approximately 100 employees in a factory with a closed area of 5000 m² in Adana, is developing itself day by day with an innovative approach.

Especially with the experience we gained in the energy sector, we have proven our reliability through projects completed in many sectors serving heavy industry, both in Turkey and around the world.

Focusing on customer satisfaction, quality, and efficiency in all projects, our company has succeeded in becoming a long-term solution partner for our customers. With its rich engineering and technical staff, Sesan closely follows and adopts innovative practices and technology. A key aspect of our competitive edge is the implementation of an advanced ERP traceability system, which enhances our operational efficiency and sets us apart in the competition in the industry, particularly in the fields of welded and machined manufacturing.

Supported by our ever-expanding machinery park, workspace, and dedicated employees, our company aims to produce quality rather than merely control it. In line with this objective, we hold several important certifications and standards, including the Quality Management Standard (ISO 9001-2015), the Occupational Health and Environmental Management System (ISO 14001 and OHSAS 18001), and Welded Manufacturing Qualification Certificates (ISO 3834 and EN 1090).



VİZYON

Faliyet alanlarında teknolojik bir geleceğe yol alırken, çalışanları ve çözüm ortakları ile birlikte yaratıcı çözümler üreten, teknolojiyi kullanarak fark yaratan, insana ve doğaya saygılı bir dünya şirketi olmak

VISION

Our vision is to become a globally respected company that leads the path to a technological future, committed to innovating with our employees and solution partners, leveraging technology to distinguish ourselves, and consistently upholding respect for people and the environment.

MİSYON

Yeniliçi anlayışımızla teknoloji yakından takip ederek kaliteyi ucuza üreterek faaliyet gösterdiğimiz sektörlere değer katmak

MISSION

Our mission is to stay at the forefront of technology, delivering high-quality products at competitive prices as we strive to bring added value to the industries we serve.

KALİTE POLİTİKASI QUALITY POLICY

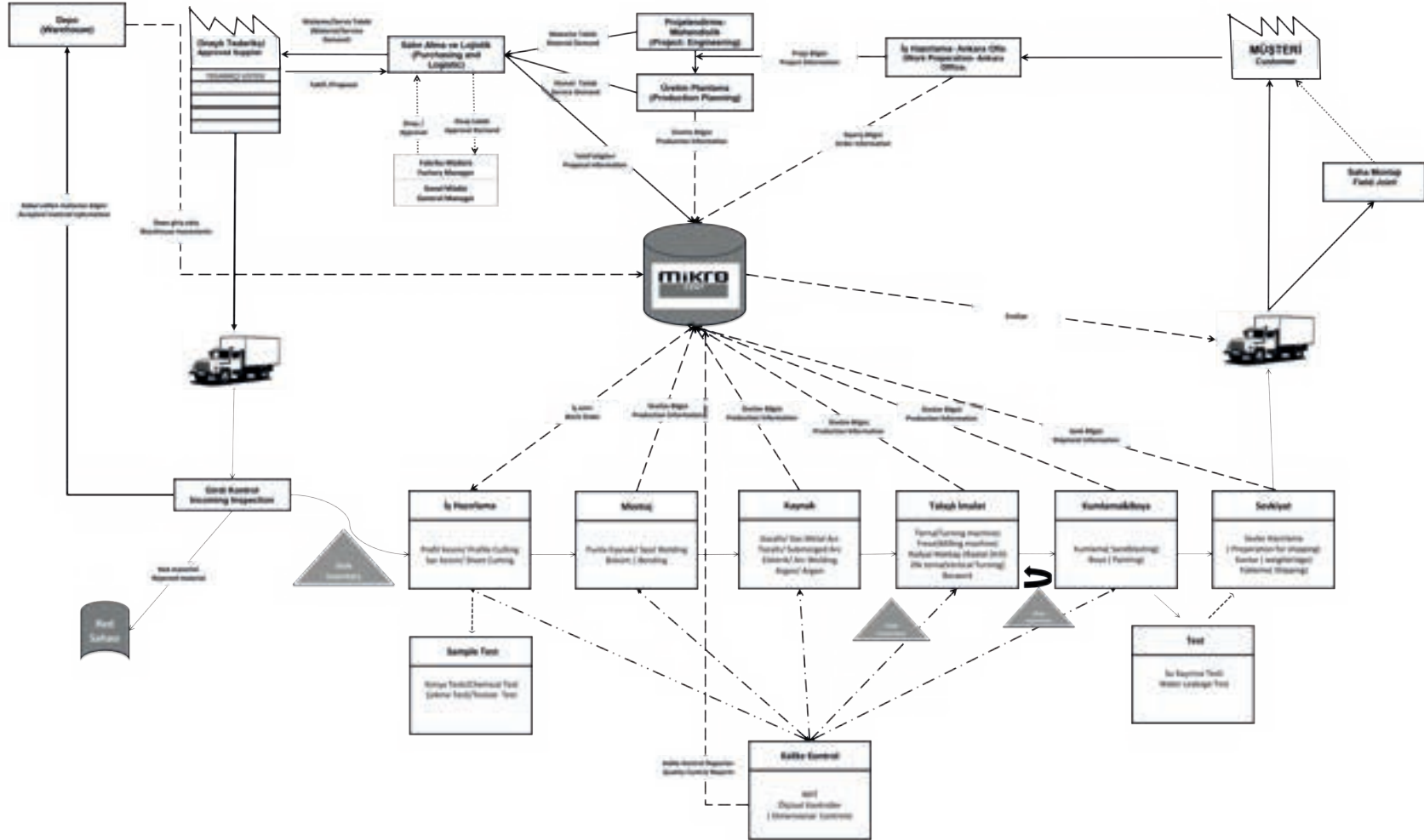


DEĞERLER VALUES

Ortak hedeflerimiz için birbirimize saygı duyarak gelişir ve geliştiririz.
Çevremize duyarlıyız
Adil ve şeffaf yönetim anlayışı benimseriz
Çözüm odaklıyız
Sürdürülebilir bir büyümeye inanırız.
Yalın felsefeden güç alırız
Çalışanlarımıza saygı gösterir ve birbirimizi destekleriz.

We cultivate and enhance mutual growth and development through respect for our shared objectives.
We are conscientious about our environmental impact.
We commit to a fair and open management approach.
We are dedicated to creating solutions.
We trust in the power of sustainable advancement.
We show respect to our employees and foster a supportive community.

DEĞER AKIŞ HARİTASI VALUE FLOW MAP



Şeffaf üretim mantığı ile projenin başlangıcından itibaren mühendislik-üretim-kalite kontrol-sevkiyat-montaj aşamalarını Mikro Erp programına aktararak sürekli izlenebilirlik sağlamaktayız.

By the means of implementing the transparent production logic from the beginning of the Project, we provide continuous traceability by transferring the engineering, production, quality control, delivery, montage states to the Mikro ERP program.

ÜRÜNLER VE HİZMETLER

PRODUCTS AND SERVICES





HİDROMEKANİK EKİPMANLAR

HYDROMECHANICAL EQUIPMENT

Radyal ve Sürgülü Kapaklar
Cebri Boru ve Branşmanlar
Vanalar
Izgaralar
Türbin Ekipmanları
Kapak Kaldırma Sistemleri
Izgara Temizleme Makinesi

Radial and Sliding Gates
Penstock and Branches
Valves
Trash Racks
Turbine Equipment
Gates Hoisting Systems
Trash Rack Cleaning Machine

ENDÜSTRİYEL EKİPMANLAR

INDUSTRIAL EQUIPMENT

Demir-Çelik Sanayi
Çimento Sanayi
Petro Kimya ve Cam Sanayi
Ağır Sanayi ve Savunma Sanayi Ekipmanları

Iron and Steel Industry
Cement Industry
Petro Chemical and Glass Industry
Heavy Industry and Defense Industry Equipment

ÇELİK KONSTRÜKSİYON

STEEL CONSTRUCTION

Yapısal Çelikler
Çelik Köprüler

Structural Steels
Steel Bridges

TALAŞLI İMALAT

METAL MACHINING

ROBOTİK KAYNAK

ROBOTIC WELDING

ENDÜSTRİYEL EKİPMANLAR

DEMİR ÇELİK SANAYİ

Sesan uzun yıllardır kazanmış olduğu bilgi birikim sayesinde enerji, demir-çelik, petrokimya ve çimento sektörlerinde dünyanın önde gelen firmaları ile yapmış olduğu işbirliği ile yurt içi ve dışında birçok tesise uluslararası standartlara uygun ağır sanayi ekipmanları üretmektedir.

İmalatını Yaptığımız Demir Çelik Sanayi Ekipmanları

Ark Ocakları
Pota Ocakları
Hurda Sepetleri
Segment Maiplatorleri
Dummy Bar
Şaft Tutucular
Pota ve Curuf Arabaları
Tandış ve Tandış Platformları
Redüktör ve Dişli İmalatları
Rulo Taşıma Arabaları
Çelik Konstrüksiyonlar
Bunkerler

INDUSTRIEL EQUIPMENT

IRON & STEEL

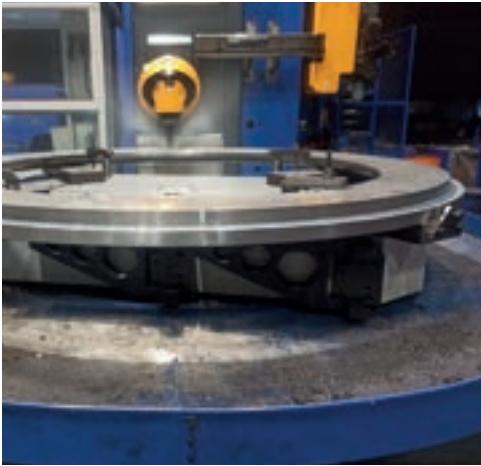
Sesan leveraging its extensive experience and partnerships with global leaders in the energy, iron and steel, petrochemical, and cement sectors, produces heavy industrial equipment that meets international standards. These products are supplied to numerous facilities both in Turkey and abroad.

Iron and Steel Industry Equipment We Manufacture

Arc Furnaces
Crucible Furnaces
Scrap Baskets
Segment Mappings
Dummy Bar
Shaft Holders
Crucible and Slag Carts
Tundish and Tundish Platforms
Reducer and Gear Manufacturing
Roll Transport Trolleys
Steel Constructions
Bunkers



ÜRETİMLER / PRODUCTIONS



SCRAP BUCKET

Scrap buckets used in the steel industry play a critical role in transporting scrap metal to furnaces for melting. These buckets are typically made of high-strength steel, designed to withstand extreme heat and heavy loads. The capacity of scrap buckets can range from a few tons to dozens of tons, depending on the needs of the steel plant.

Scrap buckets are equipped with special linings to resist temperature fluctuations and protect against impact damage. These linings prevent hot metal from damaging the bucket and extend its lifespan. Buckets are often integrated with automatic lifting and dumping systems, which enhance safety and efficiency in the operation.

These buckets are used to collect, transport, and load scrap metal into melting furnaces. Properly sized and high-quality scrap buckets ensure more uniform melting of the metal, improving furnace efficiency. Regular maintenance is essential to prevent wear and tear, especially since the buckets are continuously exposed to heavy loads and high temperatures.



TRANSFER CARS AND LADLES

There are specially designed transfer cars and ladles in our production portfolio.

An automatic on-line ladle weighing system

Adjustable measuring range of on-line weighing system

Folding platform for easier access to weighing cells

The backrest for easier and safer placement of ladle into weighing systems

Flexible, high power drive capacity

Emergency lever for disconnection of drive in case of electrical flow

Track Cleaners

Bumpers and pulling lugs in case of electrical steam



AĞIR SANAYİ EKİPMANLARI

Petro Kimya, Çimento ve Maden fabrikalarında üretim proseslerinde kullanılan ekipmanların ve yedek parçalarının imalatlarını sahip olduğumuz ağır sanayi tezgah parkımız ile tasarım imalatlarını yapmaktayız.

Tasarım ve İmalatını Yaptığımız Ürünler

- Döner Fırın Ekipmanları
- Rotary Kiln, Rotary Dryer, Rotary Coolers
- Support Tyres / Riding Rings
- Kiln Shell
- Drive Gears
- Steel Rollers
- Pinion and Ring Type Gears
- Rotary Agglomerator
- Crushing Equipment
- Conveying Equipment
- Preheaters
- Cooling Towers
- Electro Filters
- Dust Collecting Equipment
- Receiving and Storage Equipment/ Bunkers
- Rotary Wagon Tipplers (Car Dumper)

HEAVY INDUSTRY EQUIPMENT

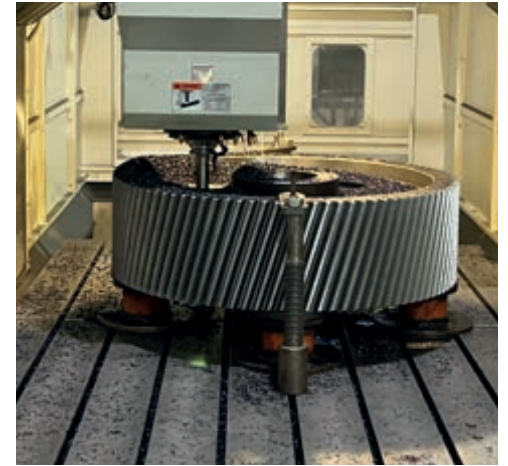
We design and manufacture equipment and spare parts production processes in Cement, Mining, Petro Chemical Factories, with our heavy industry machine park.

Products We Design and Manufacture

- Rotary Kiln Equipment
- Rotary Kiln, Rotary Dryer, Rotary Coolers
- Support Tires / Riding Rings
- Kiln Shell
- Drive Gears
- Steel Rollers
- Pinion and Ring Type Gears
- Rotary Agglomerator
- Crushing Equipment
- Conveying Equipment
- Preheaters
- Cooling Towers
- Electro Filters
- Dust Collecting Equipment
- Receiving and Storage Equipment/Bunkers
- Rotary Wagon Tipplers (Car Dumpers)



ÜRETİMLER / PRODUCTIONS



ROBOTİK KAYNAK

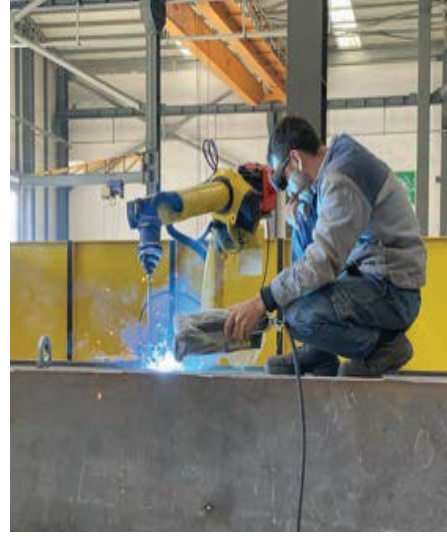
Değişen ve gelişen teknolojiye uyum sağlayarak, "Kalite ve Hız" konusunda markamızı geliştirecek yatırımlara öncelik veriyor, Robotik Kaynak Sistemleri kullanarak sıfır hata ve üst düzey kalite ile kaynak yapabiliyoruz.

ROBOTIC WELDING

By adapting to changing and developing technology, we prioritize investments that will improve our brand in "Quality and Speed", and we can weld with zero errors and high quality by using Robotic Welding Systems.



ÜRETİMLER / PRODUCTIONS



MAKİNE PARKI

MACHINE: VERTICAL LATHE

MODEL: CXK400 CNC Working Dimensions;
Weight: Max. 50 tons
Diameter: Max 4000 mm Length:
Max 2500 mm Machining Capacity;
Hole Diameter: 160 mm – 4000 mm
Height: Max 1200 mm

MACHINE: BRIDGE TYPE DOUBLE COLUMN

MODEL: Agma Working Dimensions; X:
Max. 2300 mm Y: Max. 4000 mm
Z: Max. 1500 mm

MACHINE: FERMO-BMC

4 Axis CNC Milling Machine

MACHINE: CNC LATHE (2 PCS)

MODEL: YH28/105 2020

MACHINE: BORWERKT

MODEL: Working Dimensions;
Height: Max. 2500 mm Width: Max. 4000 mm
Machining Capacity;
Hole Diameter: 50 mm– 300 mm
Depth: 3500 mm

MACHINE: ROBOTIC WELDING MIG / MAG

MODEL: Intecro Controlled Axes: 6 Reach: 2032 mm

MACHINE: SUBMERGED ARC WELDING MACHINE

MODEL: Kolonbom 4 Axis
Max. Diameter: 5000 mm
Max. Length: 6000 mm 4-axis

MACHINE PARK

MACHINE: LATHE 2M

MODEL: Max. Diameter: 250 mm
Max. Length: 3000 mm

MACHINE: LATHE 3M

MODEL: TN71B Max. Diameter: 250 mm
Max. Length: 3000 mm

MACHINE: BAND SAW (SMALL)

MODEL: KMO 280 D6 Max. Q280mm

MACHINE: 4 ROLLS HYDRAULIC PLATE BENDING

MODEL: 460 Max. Thickness: 50 mm
Max. Width: 3 mm
Max. Diameter: 5m

MACHINE: CNC PLASMA

MODEL: PP 260 A

MACHINE: BAND SAW (BIG)

MODEL: SYDGS40 Max. Q550mm

MACHINE: RADIAL DRILL SMALL

MODEL: Max Hole Diameter: 1400mm
Max. Height: 650mm

MACHINE: PROFILE BENDING

MODEL: WR50/2 Max. Thickness: 100 mm
Min. Diameter: 700 mm

MACHINE: PRESS

MODEL: HYDRAULIC PRESS
Weight: 160 tons
Speed: 10mm/sec



MACHINE: CNC VERTICAL MACHINING 2 PCS

MODEL: YOU Ji 2021 Working Dimensions;

Height: Max. 1200 mm

Length: Max. 800 mm

Width: Max. 800 mm

MACHINE: RADIAL DRILL BIG

MODEL: Max Hole

Diameter: 600 mm

Max. Height: 500 mm

MACHINE: KNEE MILLING

MODEL: JHVM-2

Max. Height: 300 mm

Slide Length: 500mm 3-axis

MACHINE: SCREW COMPRESSOR

MODEL: KT-150-5

MACHINE: DUST COLLECTOR

MODEL: 30-003

MACHINE: DUST COLLECTOR

MODEL: 30-003

MACHINE: HUMIDITY CONTROL

MODEL: 10-004

MACHINE: SCREW COMPRESSOR

MACHINE: CNC VERTICAL MACHINING

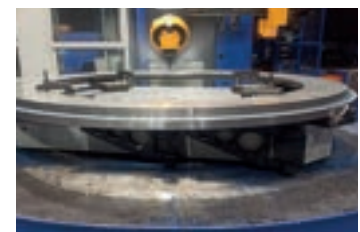
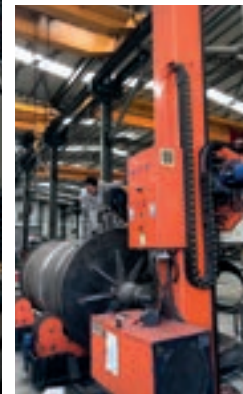
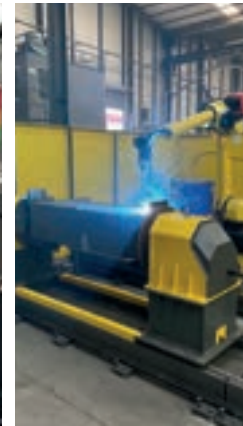
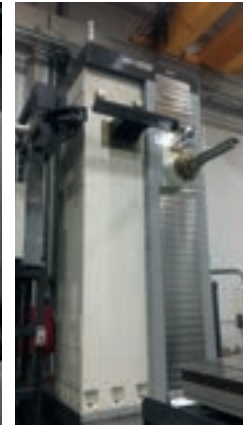
MODEL: YOU Ji

MACHINE: PAINT SUCTION UNIT

MODEL: 30-003

MACHINE: PISTON COMPRESSOR

MODEL: S-29561





REFERANSLARIMIZ

OUR REFERENCES

SMS  group

 DANIELI

MIDREX

ANDRITZ


ArcelorMittal

 OYAK


TOSYALI
HOLDING

SIEMENS

—INTECO—


TOSYALI
ALGERIE

OPTIMA
POWER


ŞİŞECAM

Baker Hughes 


LIBERTY


قطر ستيل
QATAR STEEL


شركة السويس للصلب
SUEZ STEEL CO.


الجزائرية القطرية للصلب
ALGERIAN QATARI STEEL

 kardemir
Çelik Sanayi A.Ş.


İZMİR DEMİR ÇELİK
SANAYİ A.Ş.

Metso

 GE VERNova

SASA
POLYESTER SAN. A.Ş.

 STEEL
MMK METALURJİ

LOESCHE 

 ATAKAŞ
ÇELİK SANAYİ VE TİCARET A.Ş.

 FERNAS

 Statkraft


Çolakoğlu Metalurji

 HABAŞ


VERTRA
Steel



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