

# The ONE WORLD SOLAR SYSTEM





Did you know that 36%  
of the world's energy demand is  
low temperature heating under 80°C?

**...thats the true potential of the solar thermal market...**



# global customer demand

# Affordable energy for heating  
and hot water



A man in a dark suit stands on a wooden deck, looking out at a bright sun in a clear blue sky. The sun is in the upper left, creating a lens flare effect. The man is on the right side of the frame, looking towards the sun. The deck is made of light-colored wooden planks.

Solar heating should be available to everyone – everywhere.



## **Our mission**

Sunlumo is making a One World Solar System possible for everyone.



# Research & Development

# Industrial Design

# International Consulting

# Approved Auditors for Solar Keymark

# Located in Austria, China, India

one  
world  
solar  
system  
develop  
ment



**solpol**





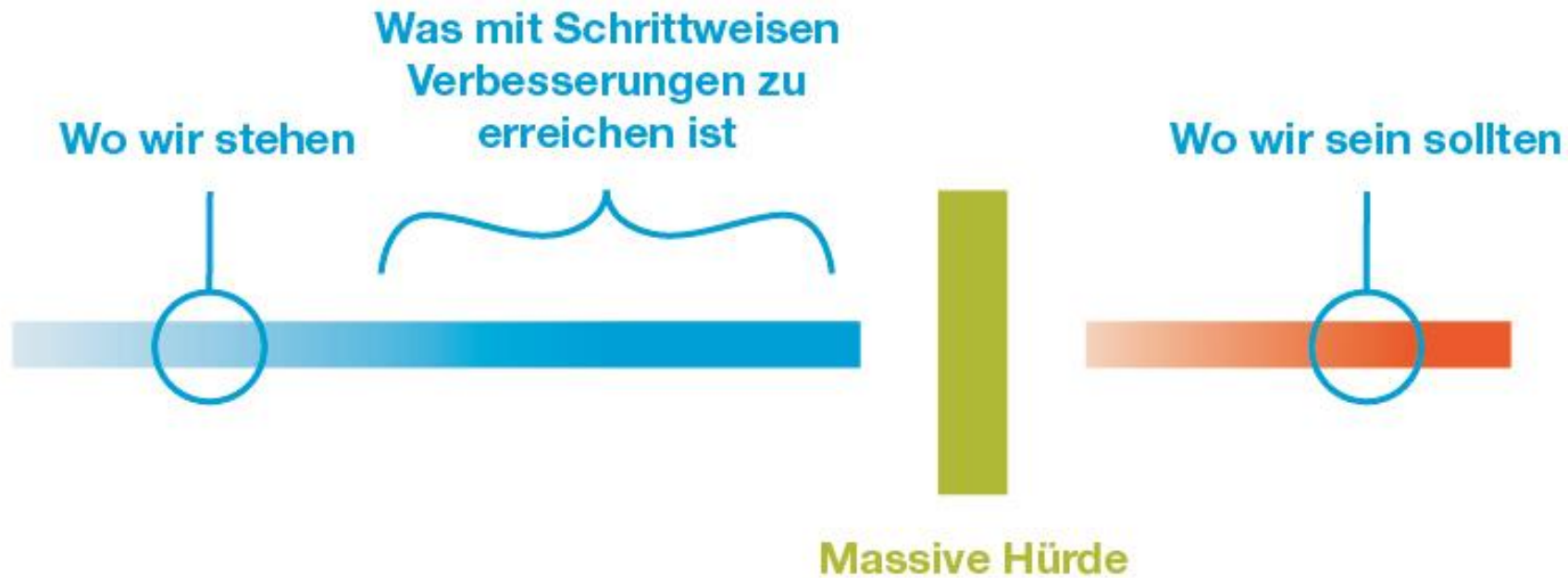
Innovation ist  
planbar



# || Die Kunst der Verbesserung



## Schrittweise vs revolutionäre Verbesserungen





THE VISION & GOAL

**ONE  
WORLD**

**ONE  
SOLAR  
SYSTEM**



ONE WORLD  
PROJECTS MATRIX

ONE  
WORLD  
SOLAR  
COLLECTOR

SOL  
STREAM

SOLAR  
PIPE

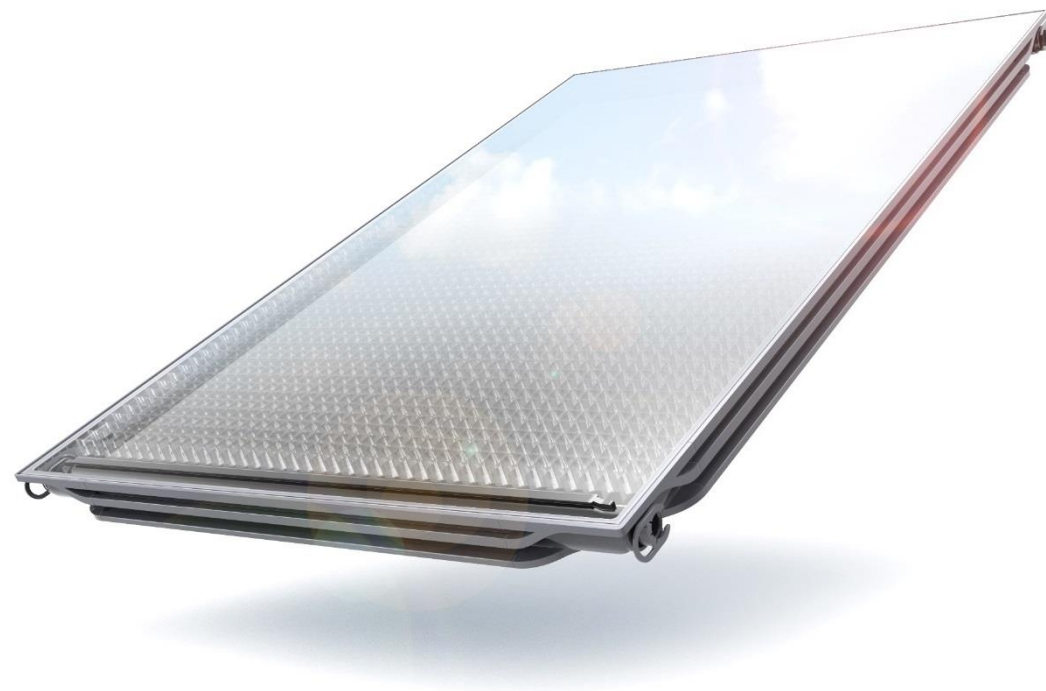
SOL  
CODE

SOL  
PORT

REALISED  
2015



ONE  
WORLD  
SOLAR  
COLLECTOR





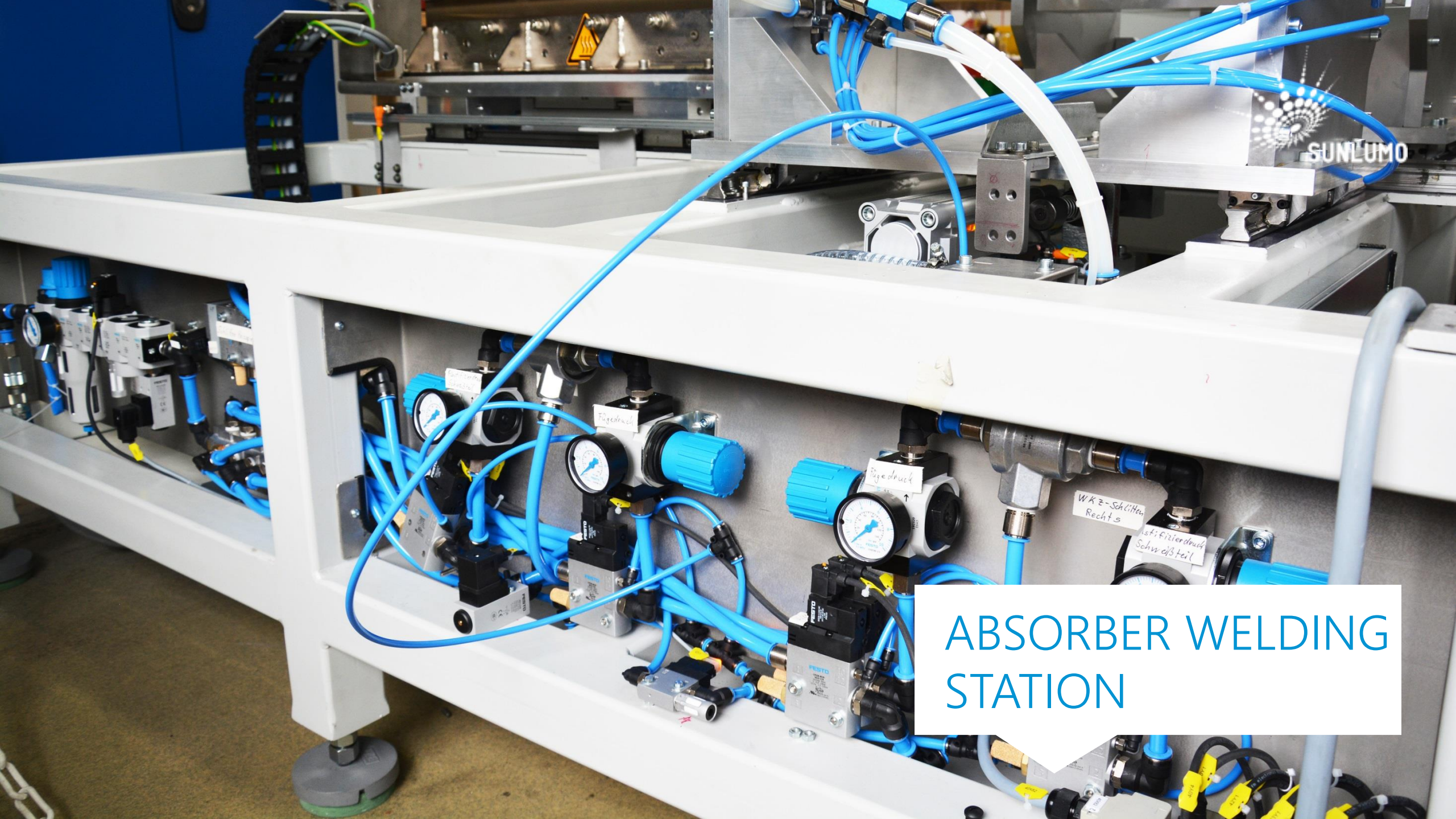
INJECTION  
MOULDING



ABSORBER PLATE  
EXTRUSION LINE



ABSORBER PLATE  
EXTRUSION LINE



SUNLUMO

ABSORBER WELDING  
STATION





THE PUMP, HEART  
OF THE SOLAR  
SYSTEM



SOL  
STREAM

SOLAR  
PIPE

SOL  
CODE

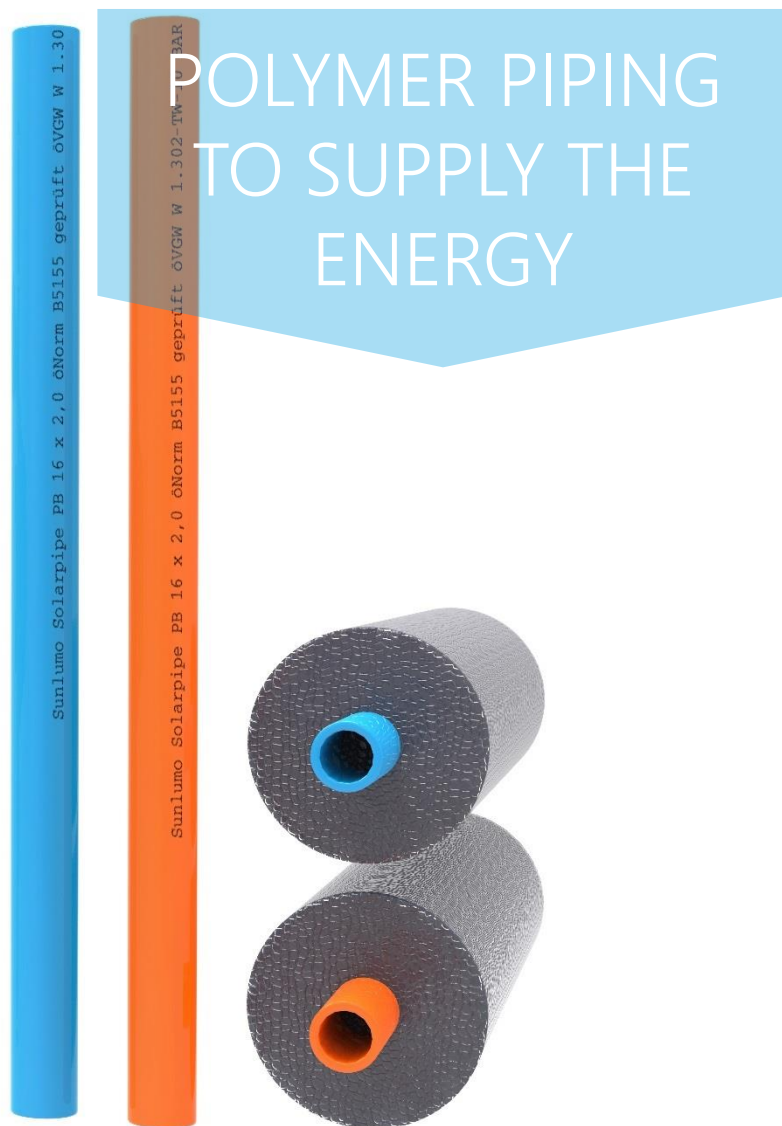
SOL  
PORT

## CUSTOMARY METAL PUMPING GROUP



## SOLSTREAM PUMP





Sunlumo Solarpipe PB 16 x 2,0 oNorm B5155 geprüft öVGW W 1.30

Sunlumo Solarpipe PB 16 x 2,0 oNorm B5155 geprüft öVGW W 1.302-TW BAR

# POLYMER PIPING TO SUPPLY THE ENERGY

**SOL**  
STREAM

**SOLAR**  
PIPE

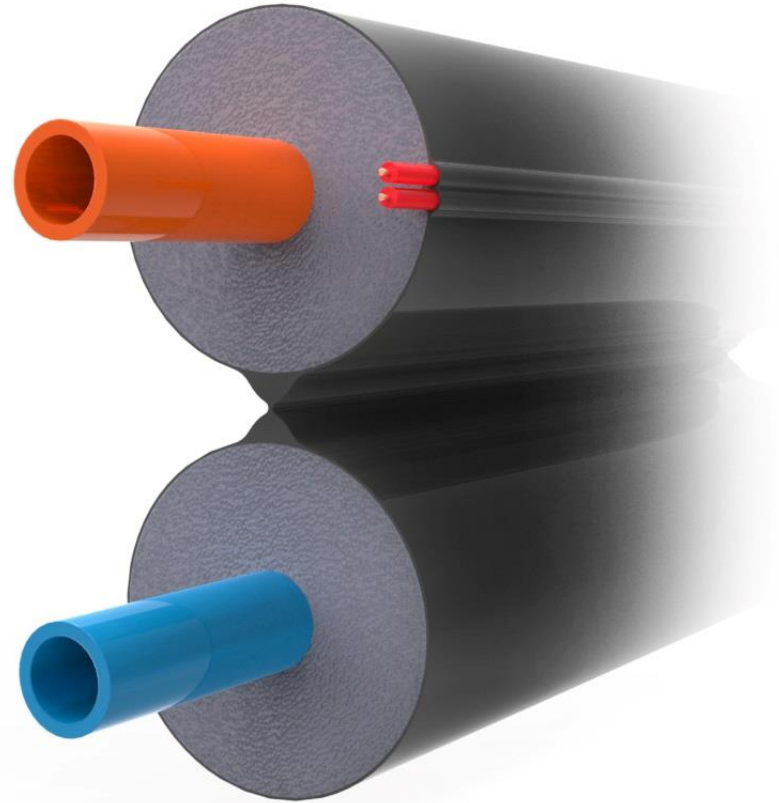
**SOL**  
CODE

**SOL**  
PORT

## CUSTOMARY METAL SOLAR PIPING



## POLYMER SOLAR PIPE





# SOLAR 4.0 DIGITAL ENHANCEMENT



SOL  
STREAM

SOLAR  
PIPE

SOL  
CODE

SOL  
PORT

# CUSTOMARY SOLAR CONTROLLER



# SOL CODE APP





TRANSFERRING AND  
STORING THE HEAT  
AT A BUDGET



SOL  
STREAM

SOLAR  
PIPE

SOL  
CODE

SOL  
PORT



ONE  
SOLAR  
SYSTEM

ONE  
WORLD  
SOLAR  
COLLECTOR

SOL  
STREAM

SOLAR  
PIPE

SOL  
CODE

SOL  
PORT







# ONE SOLAR SYSTEM

ONE WORLD SOLAR COLLECTOR

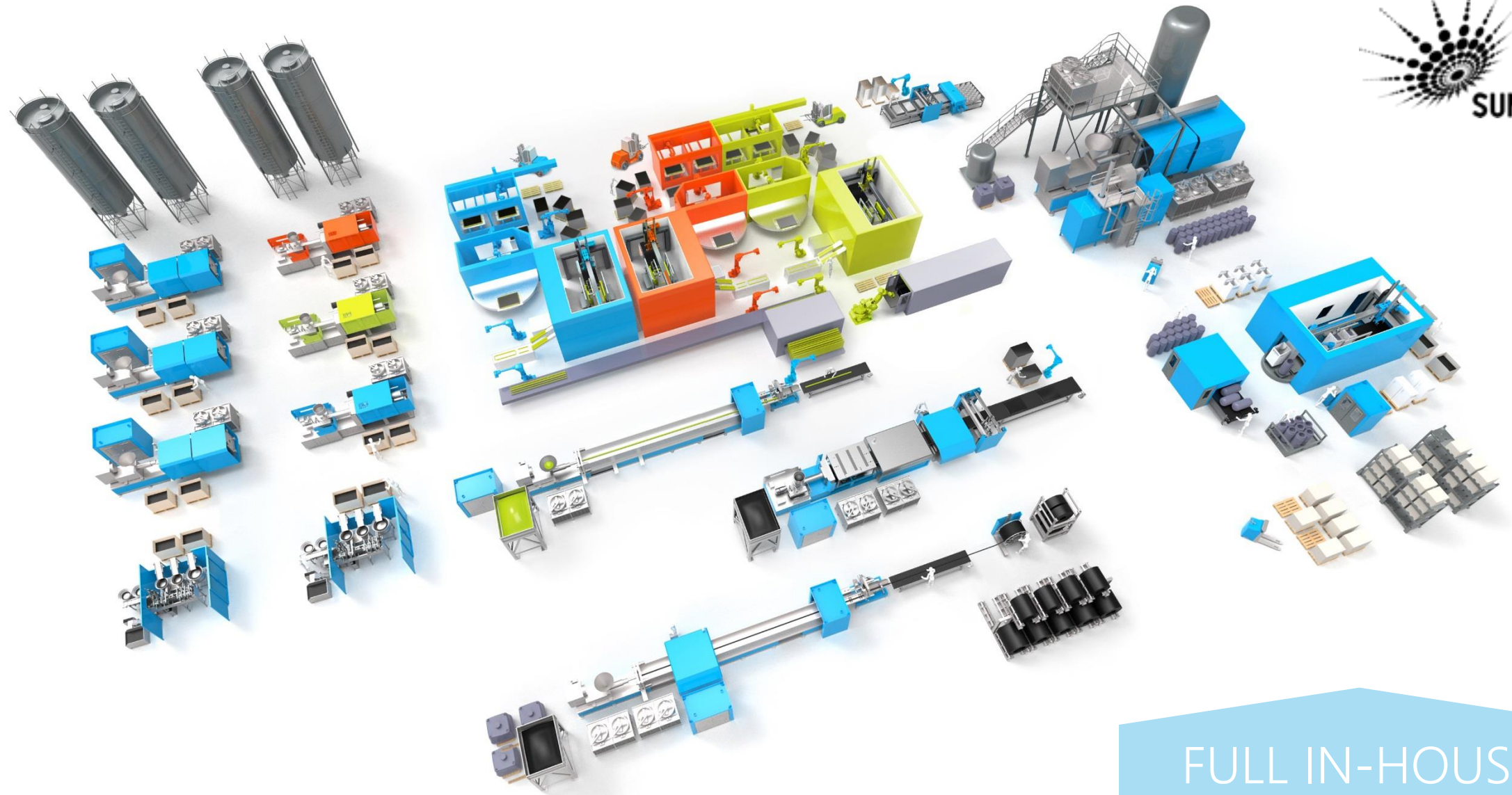
SOL STREAM

SOLAR PIPE

SOL CODE

SOL PORT





FULL IN-HOUSE  
PRODUCTION



unique