



United Stainless Steel Company



An introduction to the United Stainless Steel Company Project

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- Where the company is situated
- Our plans and aims

- When we will come on stream
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A Brief History of USCO - 1

- The United Stainless Steel Company BSC was established in April 2005 in the Kingdom of Bahrain.
- It's formation is the culmination of over three years of evaluation and planning on the part of the Gulf Investment Corporation (GIC).
 - A full survey of the potential market was commissioned.
 - Plant configuration and overall design was worked up with the assistance of potential equipment suppliers and Outokumpu Stainless.
 - This resulted in the creation of a financial model which was used to judge the viability of the project.



A Brief History of USCO - 2

- Four Major contracts were let in May 2004
 - An EPC Contract to Danieli of Italy for the design, build and commissioning of the plant over a period of 27 months from the project effective date.
 - A Hot Band Supply Contract to Outokumpu Stainless of Finland for the supply of 2/3rds of the basic raw material required by USCO over a period of several years.
 - An Off Take agreement with Stemcor (a London based metals trader with a major branch in Dubai) whereby they will handle all sales of cold rolled product outside of our “domestic market”
 - A Technical Know-how and Assistance agreement with Outokumpu, who will supply detailed knowledge of the processes involved in the manufacture of cold rolled sheet and coil,



USCO's Shareholders

- Gulf Investment Corporation 30%
- Qatar Iron & Steel Company 25%
- National Industries Holding Group 15%
- Gulf United Industrialisation Company 15%
- Abdulla Al Saad Al Rashid & Partners
Company 5%
- Kuwait Foundry Company 5%
- Mohammed Abdul Mohsin Al Kharafi
& Sons Company 5%

Where is USCO?





Aims -1



- USCO is the first entry for the manufacture of stainless flat products, a strategic product, within the Gulf Region. The market is currently serviced by imports. Our first aim is to decrease the regions dependency upon imports in this important market sector.
- We aim to sell 20KT into our target markets in the first year of commercial production.
- The balance of 70KT will be sold upon the world market by Stemcor.
- We aim to be a world class mill.
- We will provide USCO with a firm foundation for future expansion

Aims -2



- USCO will aim to stimulate growth in downstream stainless manufacturing within the Gulf Region – we wish to establish a cluster of stainless businesses in Bahrain and elsewhere.
- Whilst the plant start up will rely heavily on expertise from outside the Region, we aim to train up GCC Citizens to be able to run the plant with a minimum number of ex-pats i.e. I have to work myself out of a job!
- The total number of jobs created in Phase 1 is approximately 210.

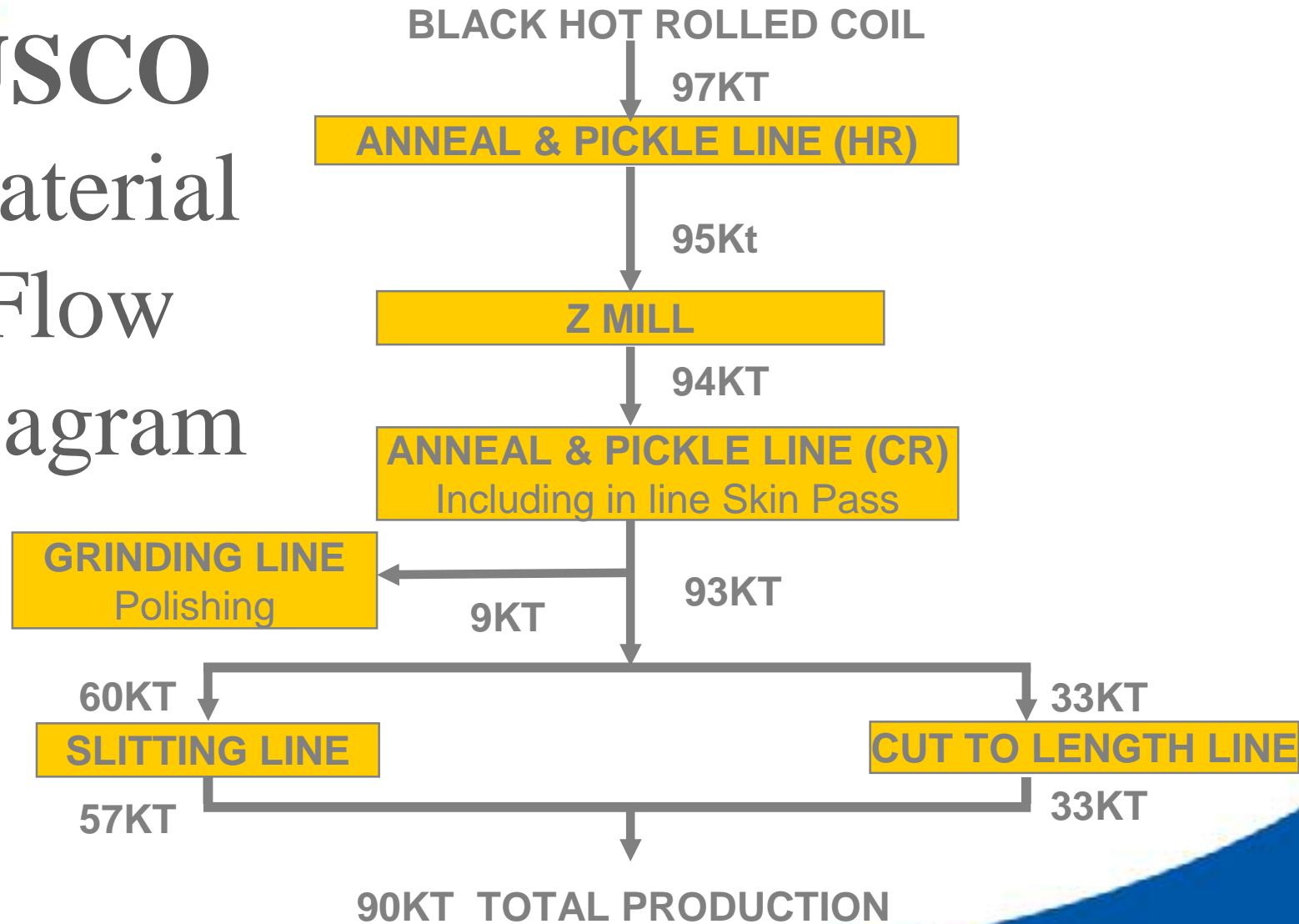
What we are building

- We have leased 500,000 sq m of reclaimed land from the Kingdom of Bahrain of which:
 - 150,000 sq. m is being used for the current plant, the main building is 25,000 sq. m and is 30 m high
 - A further 350,000 sq. m available for future expansion
- The site bounded by the sea on S & W gives the opportunity to create own Quay.
- Soil Improvement commenced in April 2005 and main building work in July.

Capital Equipment

- 1 20 Hi Sendzimir Mill
- 1 Combination Annealing and Pickling Line with in line Skin Pass.
- 1 Slitter
- 1 Cut-to-Length Line
- 1 Grinding Polishing Line

USCO Material Flow Diagram



Ancillary equipment

- Electricity Sub Station (66KV – 11KV)
- Water Treatment Plant
- Sewerage Plant
- Reverse Osmosis Plant
- 2 Office Blocks – 1 in plant
- Laboratories etc.

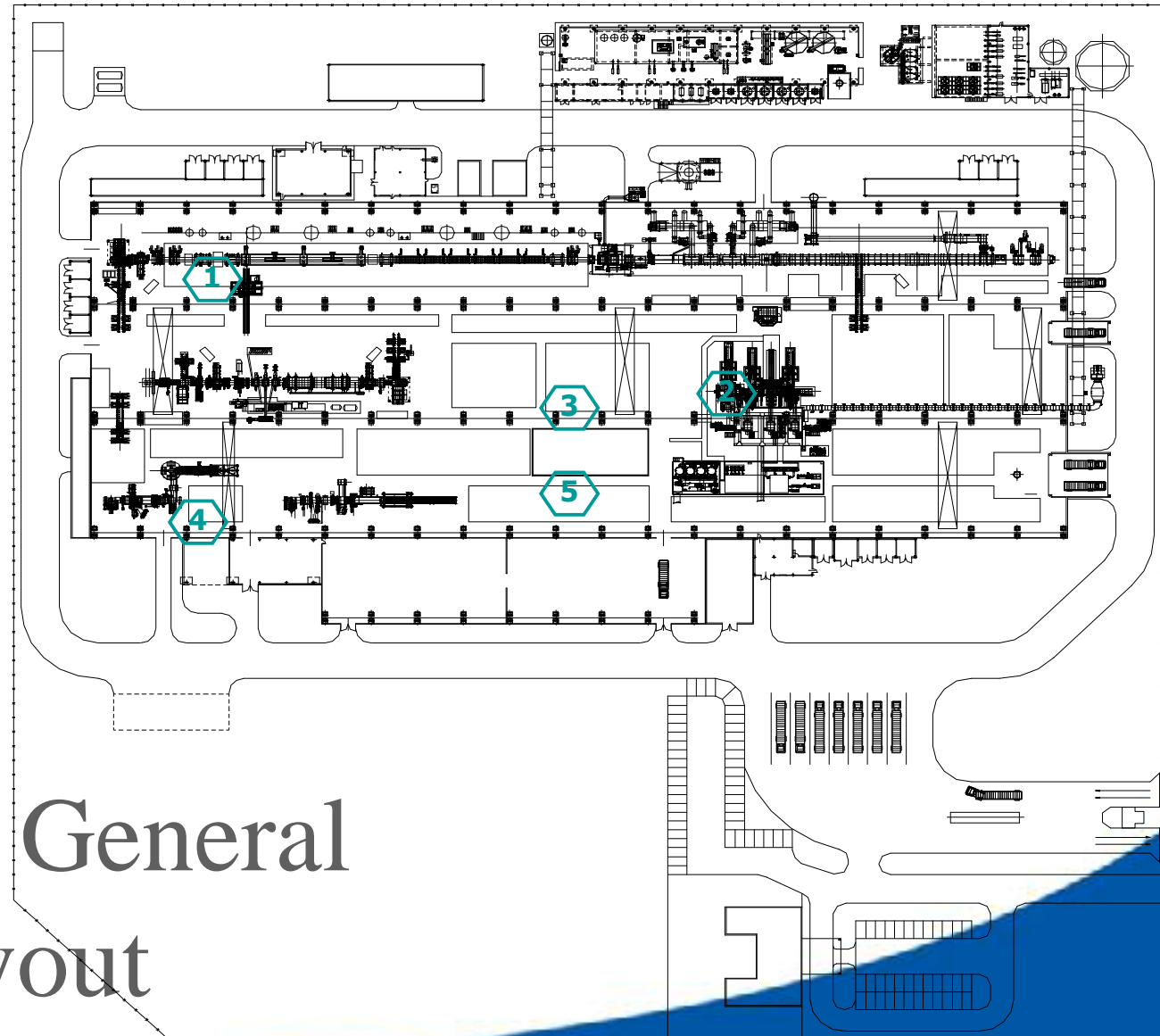
1 - Combined Annealing
& Pickling Line with
Inline Skin pass

2 - 20 High Cold
Reversing Mill

3 - Coil Grinding &
Polishing Line

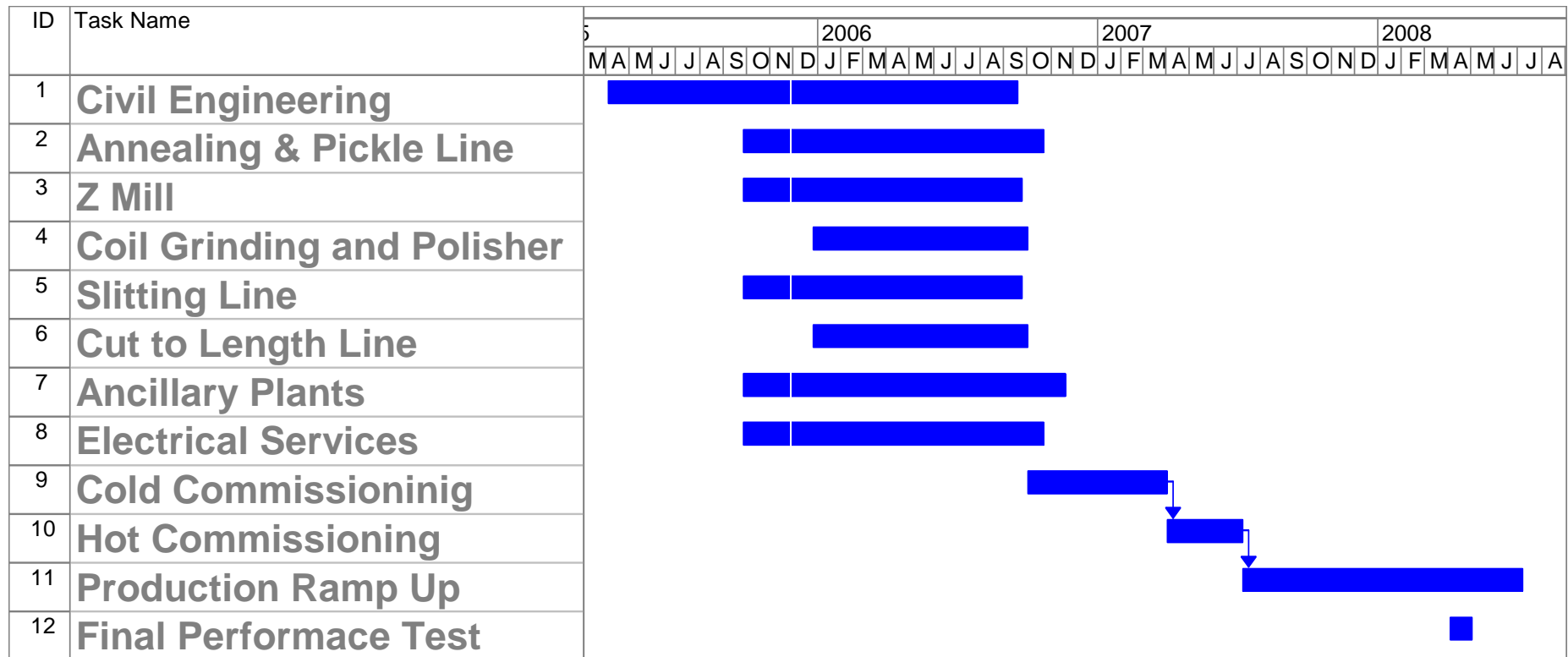
4 - Slitting Line

5 - Cut to Length Line



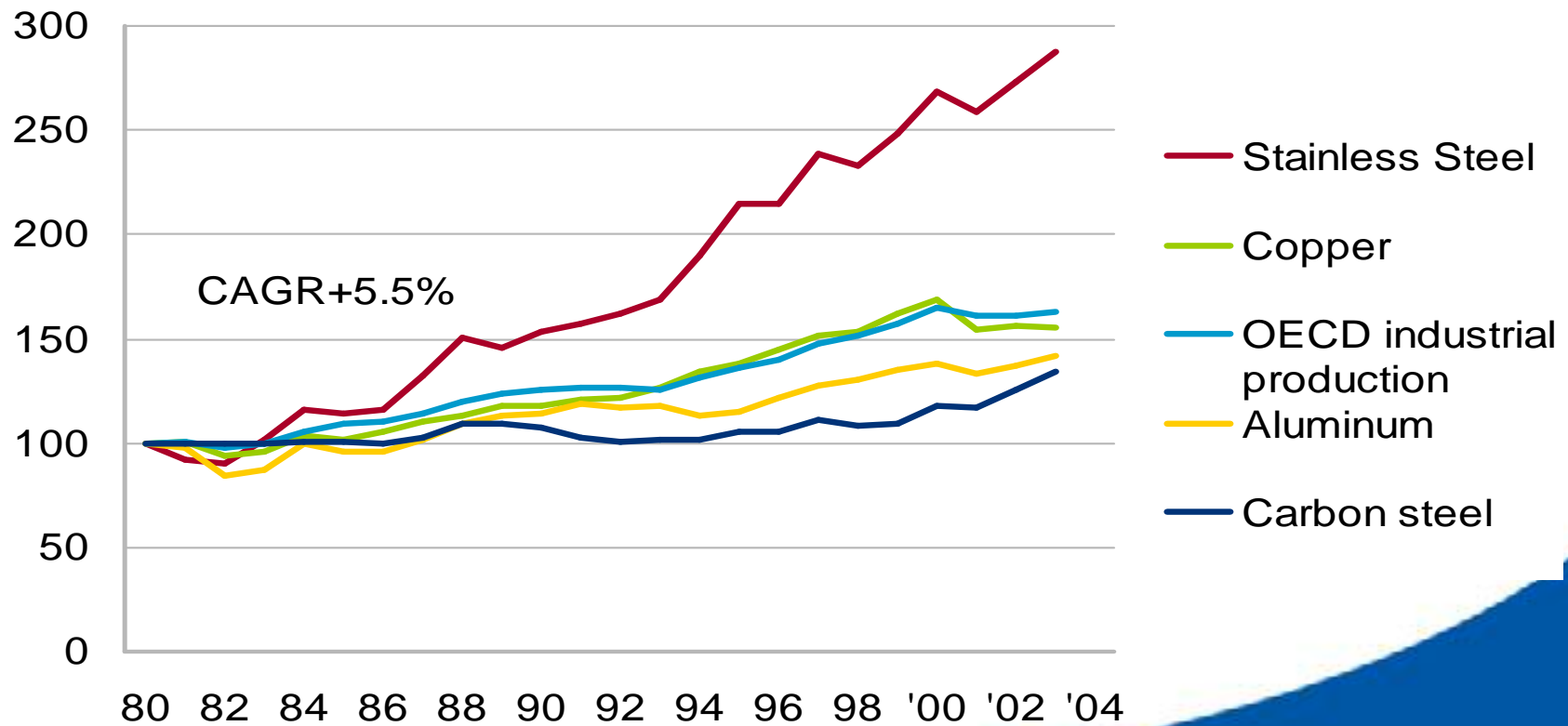
USCO - General Layout

High Level Project Plan

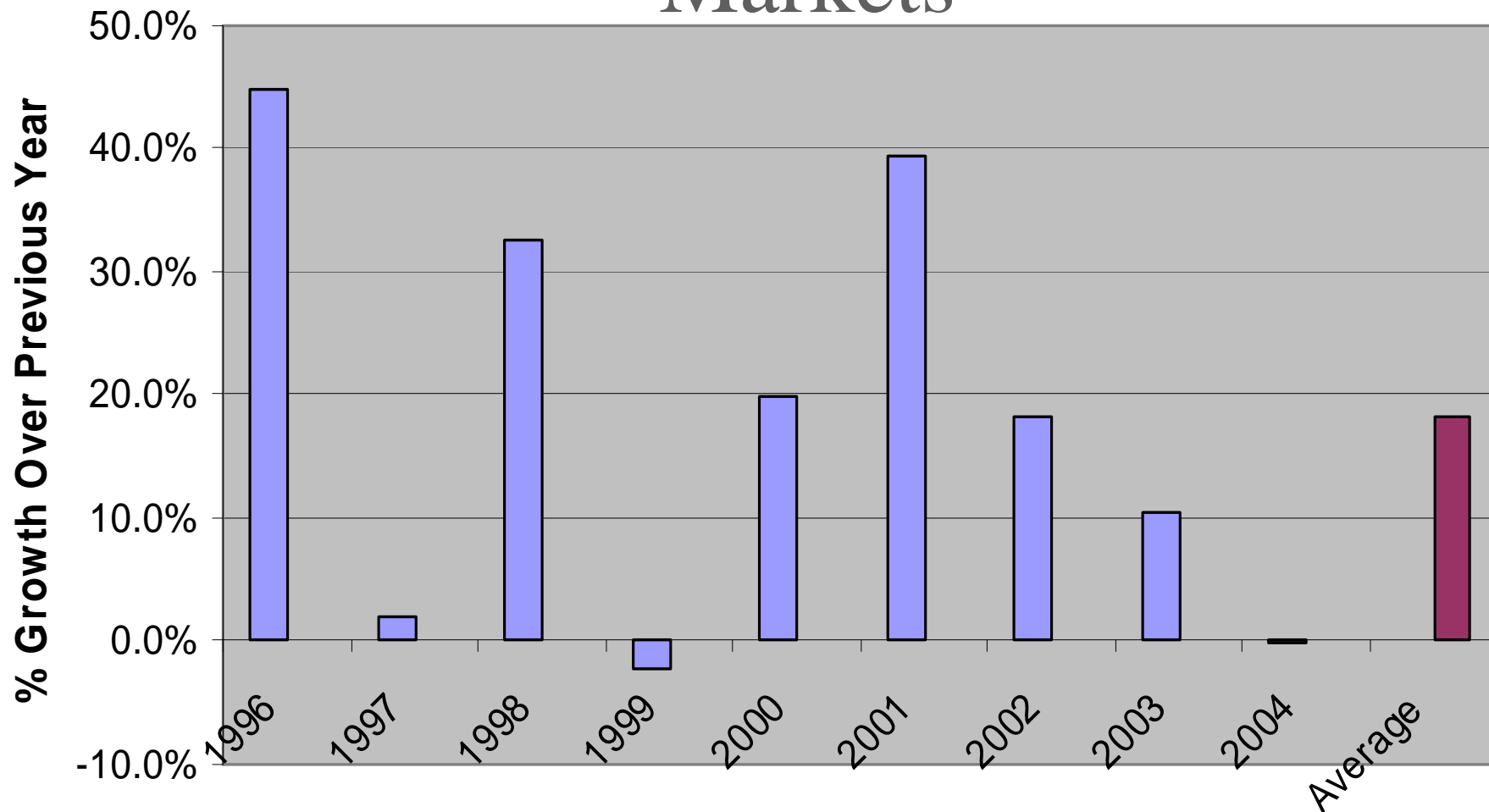


Stainless Steel is enjoying the fastest growing demand of any major metal

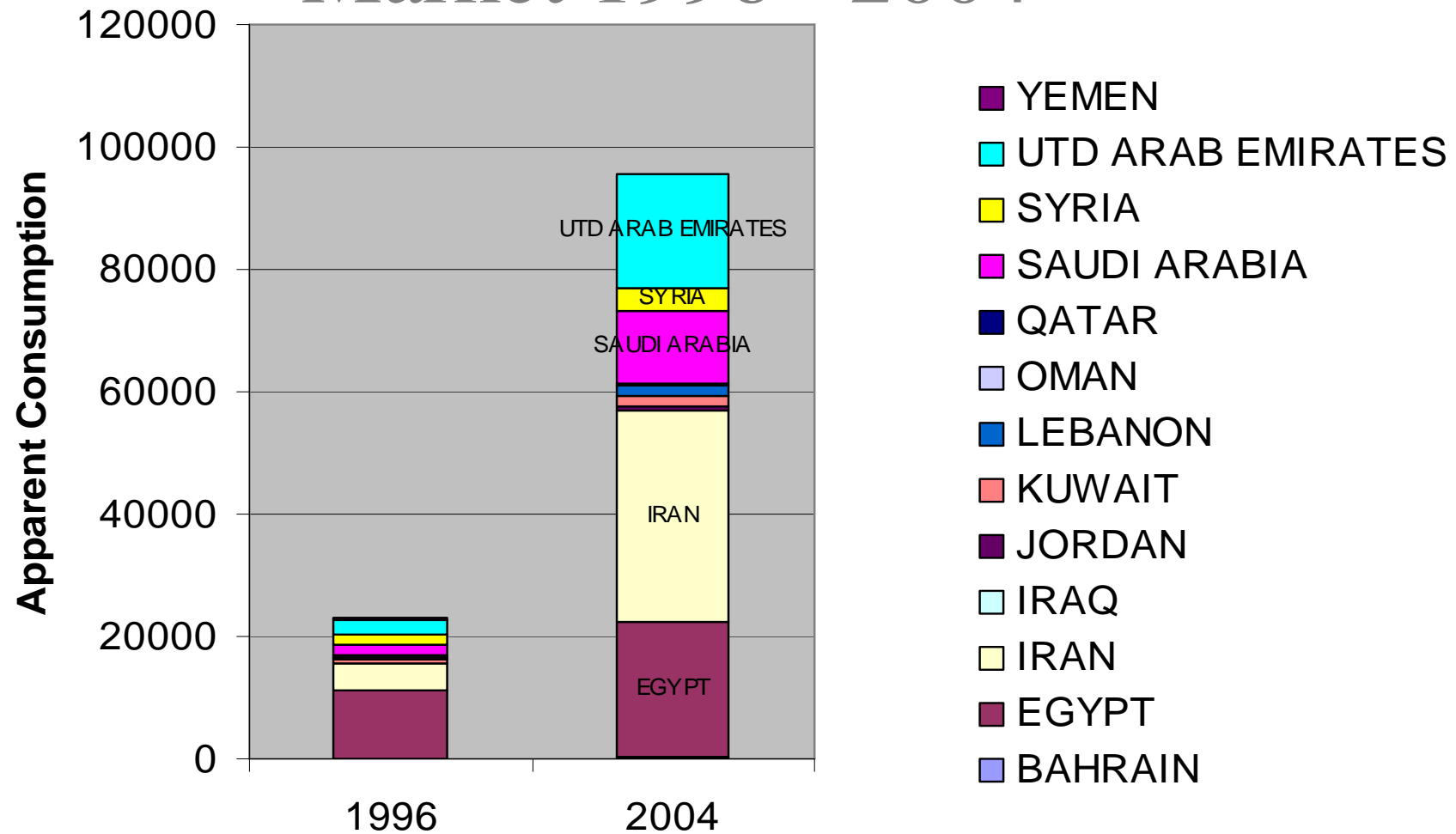
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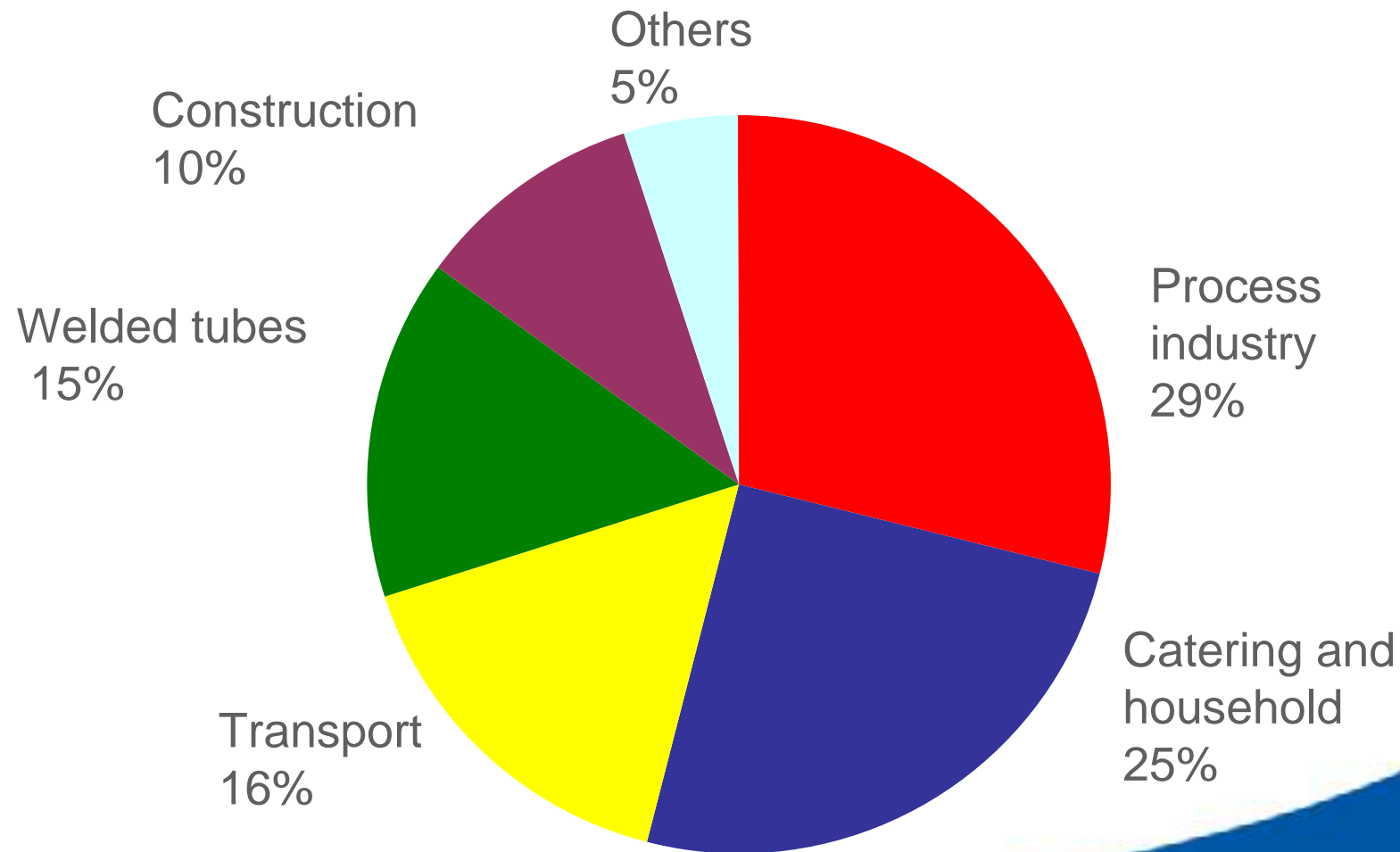
Year on Year Growth in USCO Target Markets



Regional Growth by Market 1996 - 2004



Main end use segments





What Can USCO Supply?

- All production in Phase 1 will be Austenitic
- Start on 304 and then move onto 316
- Maximum width 1250mm
- Gauge Range 2.0mm to 0.4mm
- Sheet, Wide Coil and Slit Coil
- Finishes 2B, polished #3 and #4



Thank You for Your Time and Patience
for any further information please contact
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