



in partnership with epimedical Switzerland, **Swiss Quality in Detail.**

Company Profile

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A Thai family-owned and managed firm has been a strategic partner to many of the world's leading and prestigious brand names in the luxury industry for over five decades. **Cosmo Group** caters to high-end timepiece manufacturers, providing tailor-made watch dials, cases, buckles and metal accessories, in addition to elegant packaging or gift boxes and presentation displays.

Expertise in high Precision manufacturing and has its branches in Thailand, Switzerland and China.



Prime Box MFG Co., Ltd.
Thailand



Cadranor SA
Switzerland



Hainan Midas Mfg., Ltd.
China



COSMO GROUP A 52-YEAR SUCCESS STORY

Luxury packaging manufacturer and exporter celebrates half-century anniversary with its founder still at the helm.



The story of Cosmo group begins in 1964, when engineer Chaiwat Wuthinart established Cosmo in Thailand. Chaiwat was not only a watch designer in Switzerland, he was also a business veteran in the watch industry. Chaiwat embarked on his dream with the launch of a manufacturing company producing display boxes for timepieces and jewelry.

From the small-scale business, Chaiwat began to expand his business. He began to import a variety of watch cases and movements from the Swiss watchmaking industry. Chaiwat also began selling his packaging products in Europe.

The reputation grew along with demand. In 1967, Chaiwat began to expand his customer base to include makers of high-end fashion accessories, jewelry, and watches. Chaiwat began to produce high-end watch cases and movements. Chaiwat also began to produce high-end watch movements.

Chaiwat's success was not only due to his expertise in watch design, but also to his ability to identify and capitalize on market opportunities. Chaiwat's success was also due to his ability to build strong relationships with his customers and suppliers.

Chaiwat's success was also due to his ability to invest in research and development. Chaiwat's success was also due to his ability to expand his business into new markets.

Chaiwat's success was also due to his ability to build a strong team. Chaiwat's success was also due to his ability to stay focused on his vision.

Chaiwat's success was also due to his ability to adapt to change. Chaiwat's success was also due to his ability to embrace innovation.

Chaiwat's success was also due to his ability to build a strong brand. Chaiwat's success was also due to his ability to create a strong culture.

Chaiwat's success was also due to his ability to build a strong reputation. Chaiwat's success was also due to his ability to create a strong legacy.

Highlights

- 1964 Cosmo Group Plc. Luxury Boxes production begins
- 1967 Watch Dials production begins
An exclusive partnership with **Gainerie Moderne SA**, Switzerland begins
- 1971 Cosmo Industries Co., Ltd. Watch Cases production begins
- 1986 Prime Box MFG., Ltd. construction of high-capacity industrial site in Bang Phli, Thailand
- 1993 Hainan Midas MFG., Ltd. construction of new factory in Haikou, China
- 1995 Acquisition of **Kabe Industries Ltd.** Thailand to expand its production capacity of Watch Buckles
- 2004 Acquisition of Swiss company Raymond Lechenne SA, later to be renamed **Cadranor SA**, which specialises in the manufacture of high-quality Watch Dials
- 2014 Cosmo Meditec Ltd. expansion of business into Medical Devices industry



During its 50 years of operations, **Cosmo** took the opportunity to expand its business to include the medical devices industry. With its **high-precision manufacturing expertise**, **Cosmo** set out to offer world-class medical devices, similar to its watch industry-related products.

It all began in 2014. **Cosmo** was step in to join project of **shoulder joint prostheses** with the national research institute who was seeking for manufacturer to help develop their innovative medical devices. Since then, many of government agencies and research institutions are in contact with us, followed by the decision to established **Cosmo Meditec Ltd.** and setting up our process to support medical devices manufacturing in compliance with **ISO13485**.

Cosmo has developed unique business synergies from our Thai's strengths and our business partners from all over the globe especially Swiss partners to assist in Medical device businesses. Thanks to our Swiss partner "**epimedical Switzerland**" who provide supports for Cosmo in every challenge in medical device manufacturing to ensure "**Swiss quality in detail**" in every present and future projects.



Business Model

MODEL 1 : Start from Research

R&D : Design

- Product design

R&D : Prototyping

- Prototyping
- Mechanical test
- Biocompatibility test
- Packaging design & validation
- Sterilization
- Clinical trial

Commercial

- Production
 - **ISO13485**
 - **Thai FDA**
 - **NHSO**
 - **CSDT / CE-Mark**

Launch : Shoulder Joint Prostheses

MODEL 2 : Know-How Transfer

Commercial

OEM

- ✓ Thai Brand
- ✓ With **CE-MARK**
- ✓ Registration
 - ✓ **Thai FDA**
 - ✓ **NHSO**

Consultant

Design & Prototyping
 Knowhow Transfer
 Machine/Production/
 Standard

Manufacturing

- ✓ Design
- ✓ Prototyping
- ✓ Production
 - **ISO13485**
 - **Thai-FDA**
 - **NHSO**
 - **CSDT / CE-Mark**

Launch : Intraocular Lens (IOL)

MODEL 3 : Joint Venture

Joint Venture with Switzerland

Commercial

Distributor

- **Thai-FDA**
- **CSDT / CE-Mark**

Manufacturing

- ✓ Knowhow transfer
- ✓ Production in Thailand
 - **ISO13485**

Launch : Locking Plates & Screws

Sustainable development
Thai-Swiss Academy Center

1. Shoulder Joint Prostheses



In shoulder replacement surgery, the damaged parts of the shoulder are removed and replaced with artificial components, called a prosthesis (Shoulder Joint Prosthesis).

October 2014

MTEC & Orthopaedic Surgeon of Lerdsin Hospital visit for Shoulder Joint project, helping patients with bone cancer



2. Intraocular Lens (IOLs)



Intraocular lens (IOL) is a lens implanted in the eye used to treat cataracts or myopia

October 2015
Co-research among 5 parties



June 2016
Donate 50 sets of IOLs



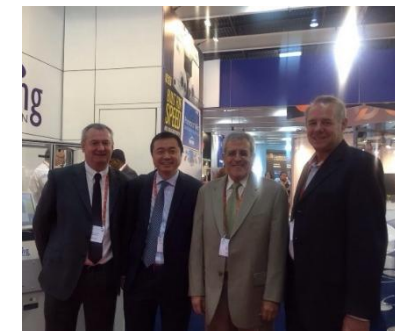
August 2015
Visit Yale University & IOL Experts in USA



Luncheon with Yale President, Mr. Peter Salovey and wife



Meeting with Professor from Yale School of Medicine Department of Ophthalmology and Visual Science



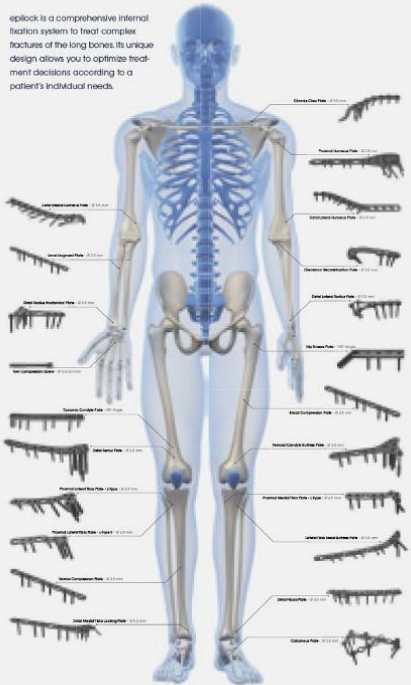
US IOL Experts at ESCRS Barcelona 2015

3. Joint Venture with epimedical Switzerland

Medical Solution - Trauma

epilock System Implants Overview

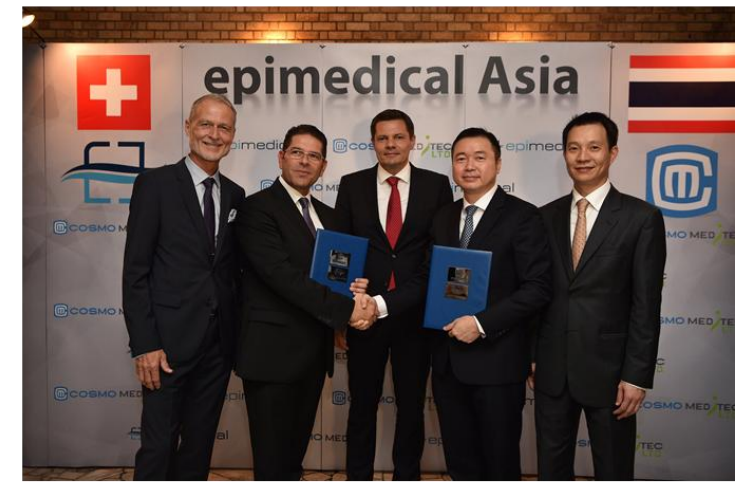
epilock is a comprehensive internal fixation system to treat complex fractures of the long bones. Its unique design allows you to optimize treatment decisions according to a patient's individual needs.



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**Locking Plates & Screws :
epimedical Switzerland**

August 2016 Signing Ceremony at Swiss Embassy in Bangkok



Regulations & Standards

Ministry of Industry registered



กระทรวงอุตสาหกรรม
Ministry of Industry

Thai FDA registered



องค์กรที่เป็นเลิศด้านการคุ้มครองผู้บริโภค
 เพื่อให้ผลิตภัณฑ์สุขภาพมีคุณภาพปลอดภัย ผู้บริโภคมั่นใจ
 ผู้ประกอบการไทยก้าวไกลสู่สากล

ISO 13485 certified



TÜV SÜD Standardization
 ISO 13485 certified

- Class 100,000
- Class 10,000
- Class 100



January 2016

Dr. Pasu Loharjun
Director General of Department
of Industrial Works,
Ministry of Industry



September 2016

Mr. Mongkol Pruekwatana
Director General of
Department of Industrial Works,
Ministry of Industry



December 2016

Mr. Somchai Harnhirun
Permanent Secretary
Ministry of Industry



May 2015

Prof. Dr. Charan Mahatumarat, M.D.
Princess Sirindhorn Craniofacial Center,
Chulalongkorn Hospital



ศูนย์สมเด็จพระเทพรัตนฯ
แก่ไขความพิการบนใบหน้าและกะโหลกศีรษะ
โรงพยาบาลจุฬาลงกรณ์ สภากาชาดไทย
PRINCESS SIRINDHORN CRANIOFACIAL CENTER

January 2016

Asst. Prof. Dr. Keerati
Charoencholvanich, M.D.
Department of Orthopedic Surgery,
Siriraj Hospital



July 2016

Dr. Pannet Pangputhipong, M.D.
Department of Medical Services,
Ministry of Public Health



กรมการแพทย์
Department of Medical Services

May 2016

Dr. Boonrat Lovongwatana, Assistant Dean
Faculty of Engineering, Chulalongkorn University



August 2016

Asst. Prof Dr. Siriporn Damrongsakkul,
Biomedical Engineering,
Faculty of Engineering, Chulalongkorn University



April 2016

START UP Thailand Fair



May 2016

Dr. Nares Damrongchai, CEO,
Thailand Center of Excellence
for Life Sciences,
TCELS



June 2016

Miss Yuwadee Pattanawong
Director of Medical Device
Control Division,
Thai FDA



สำนักงานคณะกรรมการอาหารและยา
กระทรวงสาธารณสุข

THANK YOU FOR YOUR ATTENTION