

Gemometrics

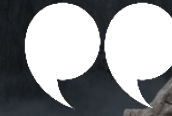
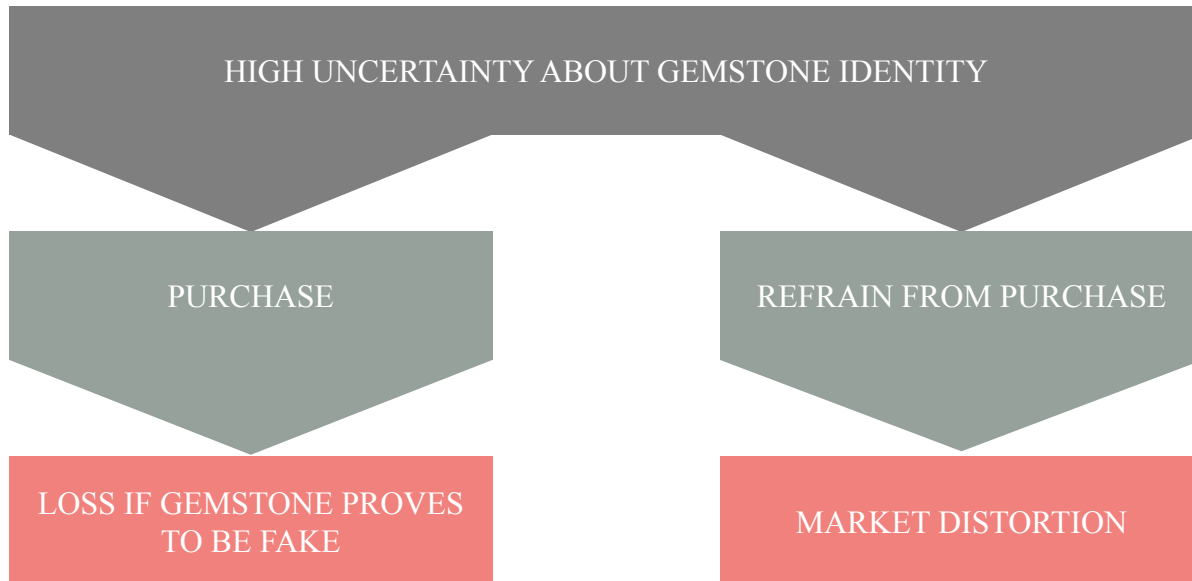
Invigning av Regional Exportsamverkan Norrbotten
2018-09-04

Chairman of Board
Sabrina Suikki

s.suikki@gemometrics.com

THE INDUSTRY IS FACING ALARMING CHALLENGES

- Increasing volumes of synthetic gemstones
- Lack of sufficient on-site equipment
- > Creates uncertainty which is detrimental to the market dynamics:



In a 2015 case in Shanghai, authorities found that 14 % of the rough diamonds and set jewelry in a sample labelled “natural” were man-made.

— South China Morning Post, March 2018

GEMPEN®

GEM VALIDATION IN YOUR POCKET

1. Enables professional users to **validate** the identity of gemstones
2. Can distinguish **natural** from **synthetic** gemstones
3. Can identify **treatment** of gemstones

GEMPEN® COMPATIBILITY

DIAMONDS

RUBIES

EMERALDS

SAPPHIRES



GEMPEN®

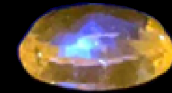
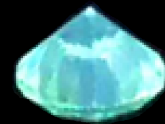
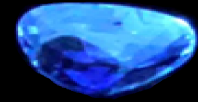
A GAME-CHANGER FOR THE GEM INDUSTRY

USER FRIENDLY

PORTABLE & DURABLE

HIGH ACCURACY

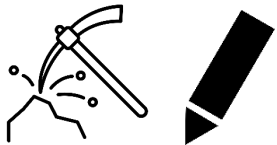
INSTANT RESULTS



**Examples of fluorescence effect in synthetic gemstones when tested by GemPen®*

GEMPEN®

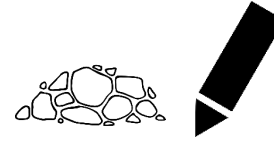
FOR EVERY STAGE OF THE VALUE CHAIN



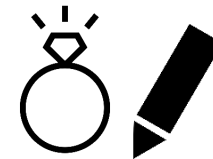
Works on rough gemstones
Tailored to work on-site
Durable



Works on polished gemstones
Identifies treatment or manipulation



Works for mounted and unmounted pieces
Low unit cost (works on several stones at a time)



Works for mounted and unmounted pieces
Easy to use

Gemometrics

VISION

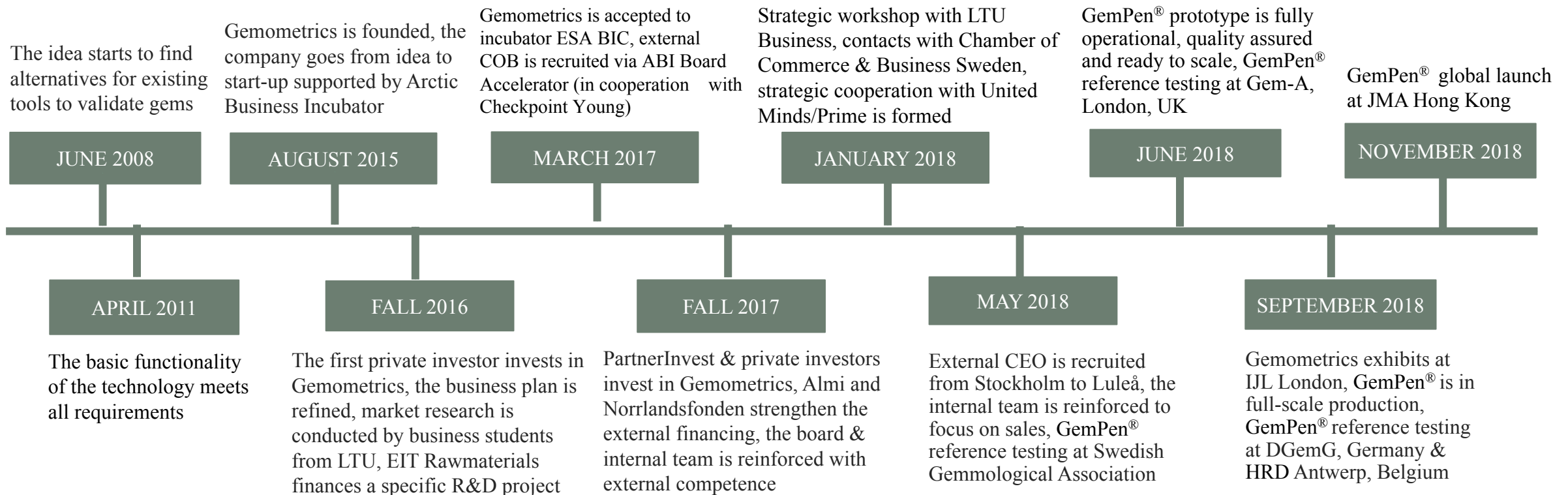
ASSURE SAFE GLOBAL TRADE OF GEMSTONES

MISSION

OFFER THE PREFERRED MEANS OF VALIDATING GEMSTONES

GEMOMETRICS' JOURNEY

BORN GLOBAL – FROM IDEA TO SUCCESS – POWERED BY STRONG LOCAL ROOTS



GEMOMETRICS

FROM CHALLENGES TO SUCCESS

- Create reliable high-end product and trademark
- Build a qualified and competent team
- Limited resources; time, team and financing
- Balance internal and external resources, find suitable partners and suppliers
- Prioritize and adapt to sudden changes and solve problems hands on
- Keep structure, timelines and deliveries, create short-/long-term targets
- Find support from other actors with access to local and global networks
- Recruit qualified and competent external CEO
- To acquire knowledge of the global market, find suitable distributors and break the sales
- Maintain the status of game changer in competition



GEMOMETRICS

POWERED BY PEOPLE

MANAGEMENT

PETER LARSSON

CEO with vast industrial experience within business growth and international expansion

MAGNUS LIARSGÅRD

CFO; experienced business and financial consultant, Småföretagsbyrån

TORBJÖRN LINDWALL

CTO, owner and board member with over 20 years of experience in the field of geology and gemology

BOARD OF DIRECTORS

SABRINA SUIKKI

Chairman of Board; practicing lawyer

PETER ERICSON

Owner and board member; experienced business entrepreneur and professional board member

JOHAN STERTE

Owner and board member; principal of Karlstad University and professional board member

MIKAEL EDSTRÖM

Board member; Investment Manager, PartnerInvest Norr, with vast experience within financial industry

REINFORCED BY

ARCTIC BUSINESS INCUBATOR

Tech- and industry profiled incubator in Luleå

PARTNERINVEST NORR

Swedish venture capital fund

ALMI FÖRETAGSPARTNER

Swedish trust fund

NORRLANDSFONDEN

Swedish trust fund

GEMOMETRICS' TEAM

THE POWER HOUSE OF GEMOMETRICS

PETER LARSSON

CEO



TORBJÖRN LINDWALL

CTO



DAVID DOMS

Product Design Manager



DANIEL SMIRAT

Delivery & Project Manager



JOHANNA SVENSSON

Sales & Marketing

Coordinator



Gemometrics

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