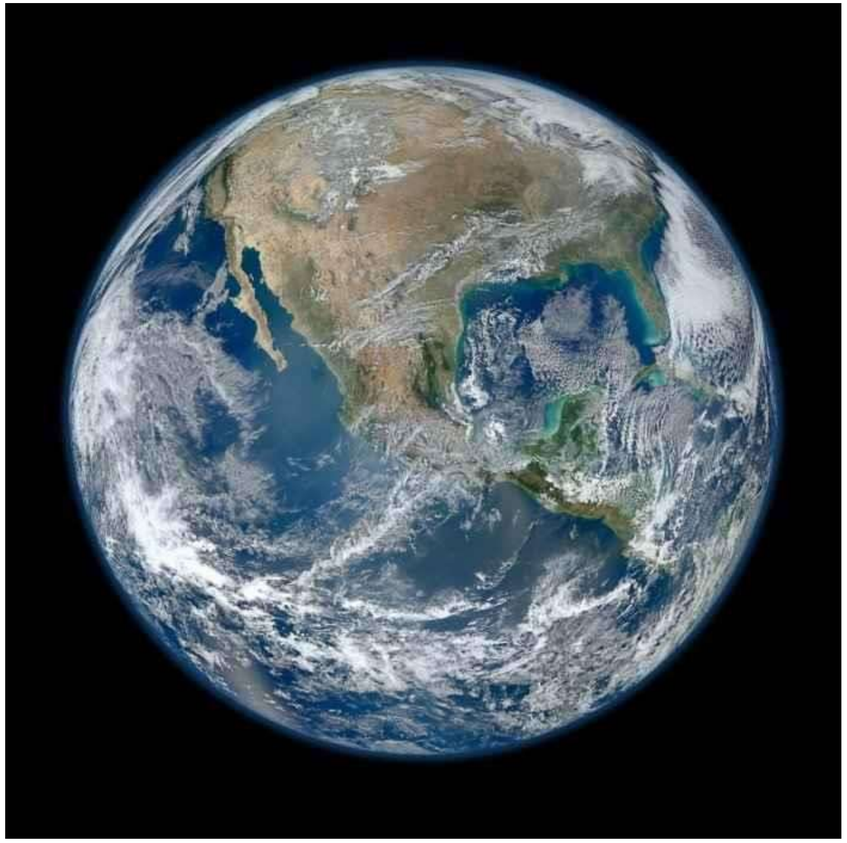
ParticleTrap™

BIOMIMETIC

PARTICLE SEPARATION TECHNOLOGY

ParticleTrap™

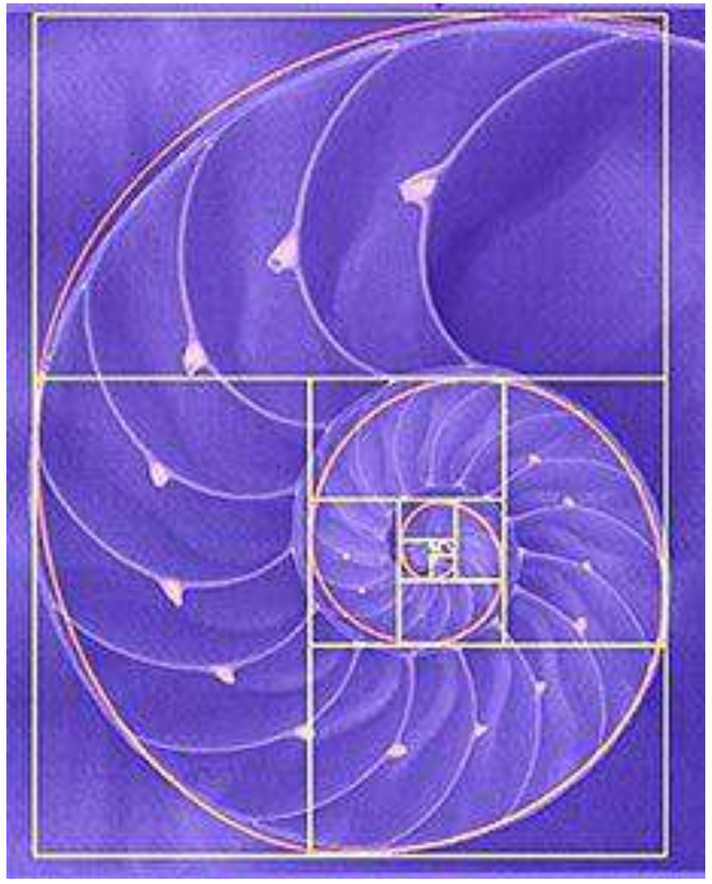
CONNY NORMAN COMPANY

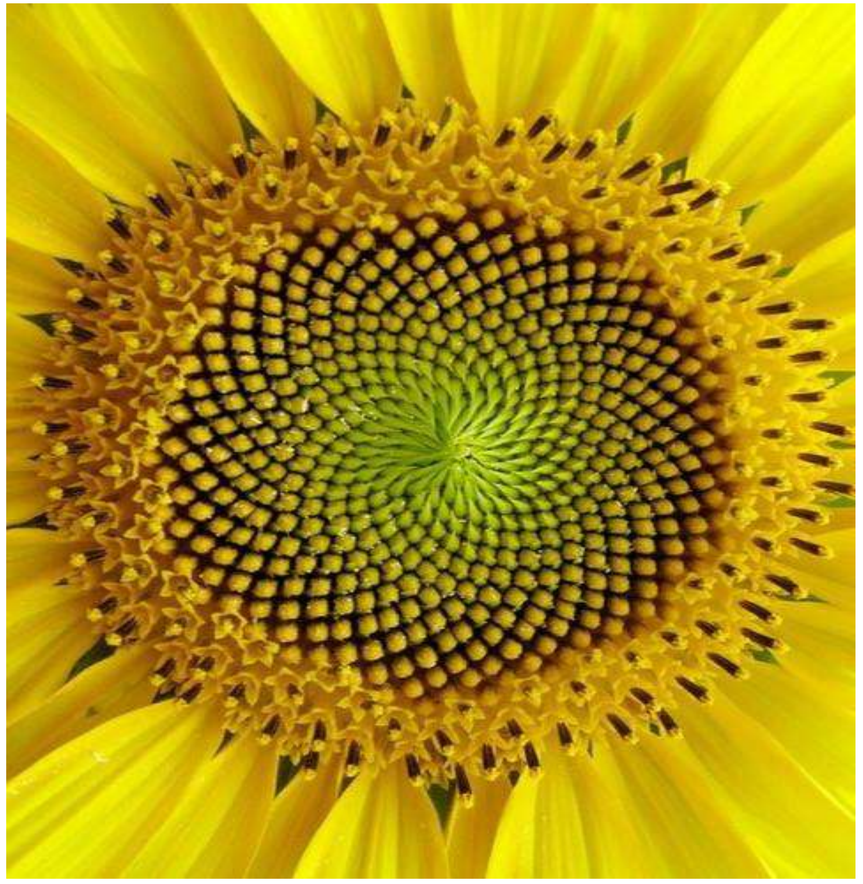


ParticleTrap™

CONNY NORMAN COMPANY

FIBONACCI SEQUENCE, SPIRALS AND THE GOLDEN RATIO



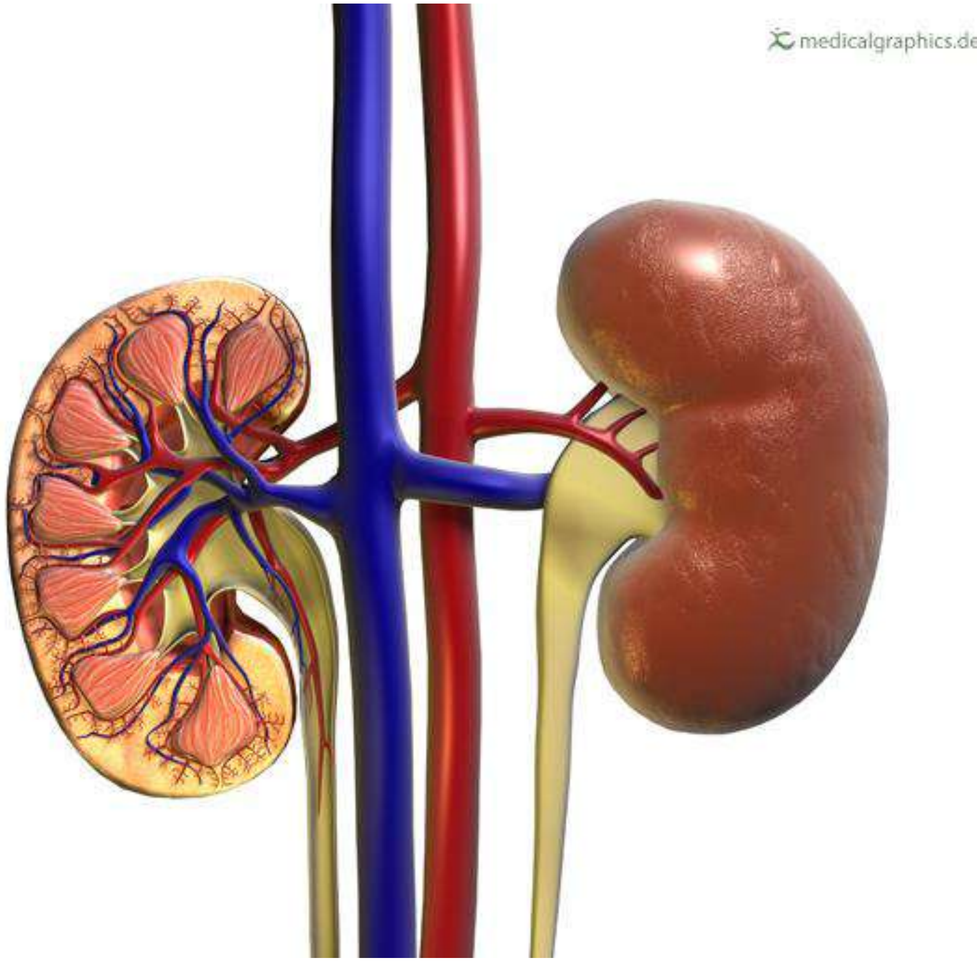


ParticleTrap™

CONNY NORMAN COMPANY

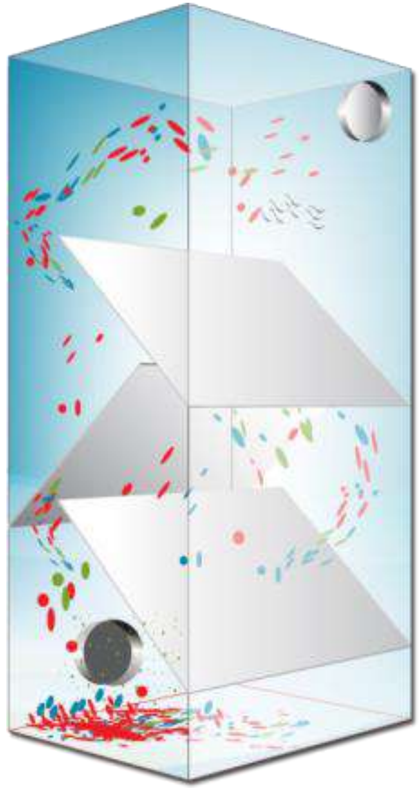
ParticleTrap™

CONNY NORMAN COMPANY



ParticleTrap™

MULTI-CYCLONIC PARTICLE SEPARATION



- VALIDATED BY SEVERAL MULTINATIONAL COMPANIES
- NO STATIC FILTERS
- LOW PRESSURE DROP
- FULLY SCALABLE
- WORKS IN ANY TYPE OF FLOW (AIR, GAS, LIQUIDS)

RESULTS OF 99%+ SEPARATION ON 0-10 MICRON LIMESTONE POWDER

NOTE: SIMPLIFIED

ParticleTrap™

MULTI-CYCLONIC PARTICLE SEPARATION

- MINING INDUSTRY
- PHARMACEUTICAL INDUSTRY
- RECYCLING INDUSTRY
- MINERAL INDUSTRY
- PULP AND PAPER INDUSTRY
- WATER TREATMENT
- OIL & GAS INDUSTRY
- HOME AND INDUSTRY AIR FILTER

ParticleTrap™

A SELECTION OF COMPANIES, UNIVERSITIES AND ORGANIZATIONS IN OUR NETWORK

AstraZeneca

VATTENFALL

lundin mining

McDonald's

MAX
Sveriges godaste hamburgare

inkubera

BUSINESS SWEDEN
THE SWEDISH TRADE & INVEST COUNCIL

REGIONFÖRBUNDET ÖREBRO

JohnsonDiversey
Clean is just the beginning

ÖREBRO UNIVERSITY

Sustainable Business Hub

INTERNATIONAL CLEANTECH NETWORK

ivl SVENSKA MILJÖINSTITUTET

LASERTECH LSH AB

DEVEX MEKATRONIK

RI.SE INSTITUTES

ALFRED NOBEL SCIENCE PARK

ParticleTrap™

BACKGROUND

ASEA ATOM

NUCLEAR POWER STATIONS
AND FUEL PRODUCER

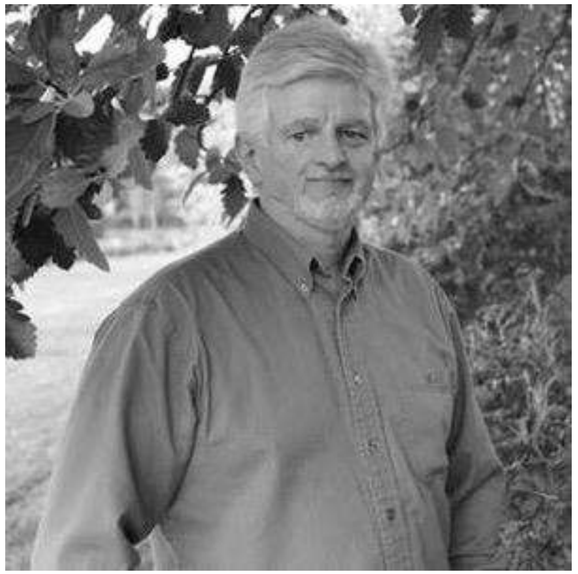
PROJECT CONTROLLER
1982-1985

ABB

HIGH VOLTAGE DIRECT CURRENT
AND TRANSFORMERS

PROJECT MANAGER
1985-1991

CONNY NORMAN COMPANY



CONNY NORMAN
CEO & INVENTOR

JENS LILJEGREN
CO-FOUNDER &
MARKETING MANAGER

ParticleTrap™

CONNY NORMAN COMPANY

ETIBAR ALIEV
SALES
SOUTH AMERICA

SHERIF ASHRAF
SYSTEM
DEVELOPER
ANIMATOR

THANK YOU!

WWW.PARTICLETRAPGLOBAL.COM