



After 40000+ Hours of Work, Experiences, Observations, Experiments and Studies, We have developed "Those Lateral Angle " perspectives, in our Sight, that reveal Intricacies and Complexities in Product Design & Complex Systems /Ecosystems . At First, we were Astounded and we got ourselves evaluated by Doctors (A Psychiatrist) . He could only recommend an (Eye Specialist) - (Sense of Humour) .

We at STEX Appreciate Good Engineering Design & Structural Design at Work. If you are Designing a Product, or Creating a Film, or Designing a Game, or Creating a Software System ? - Then, May be you could consider getting a Second Opinion from Us. We call it (ALTERNATIVE DESIGN DIRECTIONS)

Slide Image 1 ▼

Welcome to STEX Advanced design bureau

Introduction

STEX Advanced design Bureau is an Advanced Enterprise Engineering lab and an Advanced Technology system Design Bureau. STEX stands for Scalable Techniques for Engineered applications using Advanced Design.

STEX advanced design bureau's primary objective is to provide High Tech - Industrial Design/Industrial Logic (Industrialistix) Solutions and RD&D (Research, Design & Development) Directions, in a multitude of Industrial Domains (Aviation, Software Tech, Engineering, Computing...).

Industrial Design is no longer about beautification of Systems. It is about creating strategic Intelligent foundations, New Design Directions, New User Experiences (UX), to drive growth and change across industries.

There's an endless market for Industrial Design & Industrial Logic - Driving product Design/Innovation, Product User Interface Design Experience, Innovative & Scalable services and finally systems that need simplification.

That is the reason, why Industrial design today is so influential and strategic. This is where STEX comes in. STEX Advanced Design Bureau helps you create, Brand new (Unique) Systematic Industrial Design & Industrial Logic Based, Product Systems & Product User Experiences (UX's).

Finally, When you Think about ENGINEERED SYSTEMS & SYSTEM SCALING, We persuade you to Think about STEX !. We realistically, reduce the Number of System Variables, that define your Products/Systems. This leads to Ultra Scale Systems & Ultra Scale Databases. We are pioneers of this approach, and we call This Approach/Technique as - Reduced Instruction Set Thinking.

Primary Target Audience, for our RD&D Activities

The Primary Target Audience for Our [RD&D Activities] are all of the following companies: MICROSOFT, SIEMENS, MITSUBISHI, IBM, ORACLE,MAN AG, SCHNEIDER ELECTRIC,SCANIA, APPLE, CSC, GOOGLE, HP YAHOO, ENTERPRISE Software & Industrial Majors & Minors, Intellectual Ventures, Other System Integrators, Stanford, MIT, TEXAS A&M , UCLA,CALTECH and other Universities....

Our Research,Design & Development activities are conducted on "The Field", which Comprises of the Following

1. Visits, Observations & Studies of Industrial Factory Sites, Factory Processes and Factory Machines
2. Visits, Observations & Studies of Agricultural/Nursery and Cultivation Sites.
3. Experience in Technology Projects, in ICT Companies.
4. Experiments & Experience in Public Systems like Stock Exchanges & Financial Services.
5. Experiments and Experience in Public information Search Engines like Google.
6. Experiments and Experience in Educational Institutions for Higher Education (Subject: Computer Science, Science & Commercial Aviation).
7. Exposure to Informative Documentaries, through TV Channels like - DW (Deutsche Welle) TV, NHK Japan, National Geographic & Discovery.
8. Observations & Studies of Films/Movies like - E.g. Contact, Tron, Matrix, IRobot, StarTrek.....
9. Travel Abroad & Observations/Studies of, modern public systems in - Europe, Japan, Hong Kong, Middle East.
10. Fundamental Research, Breakthroughs and Documentation in the Form of Books like Intelligent Design, 97 Things Every Software Architect must Know.
11. Experiments and Experience in Game play (Software Games).
12. Exposure and Visits to Industrial Exhibitions.
13. Study of Complex/Semi Complex Software Systems, Industrial Ecosystems and Economics Systems.
14. Exposure to Technical Blogs on the Internet.

STEX ADVANCED DESIGN BUREAU

STEX ADVANCED DESIGN BUREAU IS A [HARDCORE] INDUSTRIAL DESIGN BUREAU.

WE DO [INDUSTRIAL THINKING] IN A MULTITUDE OF DOMAINS AND WE ARE GOOD AT INDUSTRY

WE DO [INDUSTRIAL THINKING] ENGINEERING IN A MULTITUDE OF DOMAINS AND WE ARE GOOD AT INDUSTRY CHANGE.

TO KEEP IT SHORT WE ARE AN INDUSTRIAL [MCKINSEY]. WE DO HARD CORE ENGINEERING RESEARCH WORK IN A MULTITUDE OF DOMAINS RANGING FROM

TECHNOLOGY | ENGINEERING | NEW ENGG DESIGNS | DESIGN BUREAU WORKS .

OUR WORK INVOLVES RESEARCH AND DEVELOPMENT USING THE TECHNIC - IMAGINEERING [IMAGINATION + ENGINEERING]. WHAT DO WE SELL ?? WE SELL R&D ASSETS OF ALL TYPES [ENGINEERING | TECHNOLOGY | NEW SYSTEMS DESIGN]

RESEARCH AND DEVELOPMENT - INDUSTRY SOLUTIONS ARE EXPENSIVE WHEN DONE INHOUSE, AND IF THAT COULD BE OUTSOURCED THROUGH MOU'S R&D COSTS COULD BE REDUCED. THAT'S THE REASON WHY WE'VE STARTED THIS DESIGN BUREAU. WE DO PROACTIVE R&D TO SELL INNOVATION AND INNOVATION DIRECTIONS THAT CAN BE EASILY VALIDATED BY R&D DIVISIONS OF ALL MAJOR COMPANIES.

THE WORKING MODEL IS THAT, IF YOU LIKE OUR RESEARCH, AND READY TO TEST OUTCOMES - JUST BUY IT FROM US. AS COMMERCIALS WE EXEPECT TO EARN A LITTLE MONEY AS WELL AS A 15% INVENTOR ROYALTY.

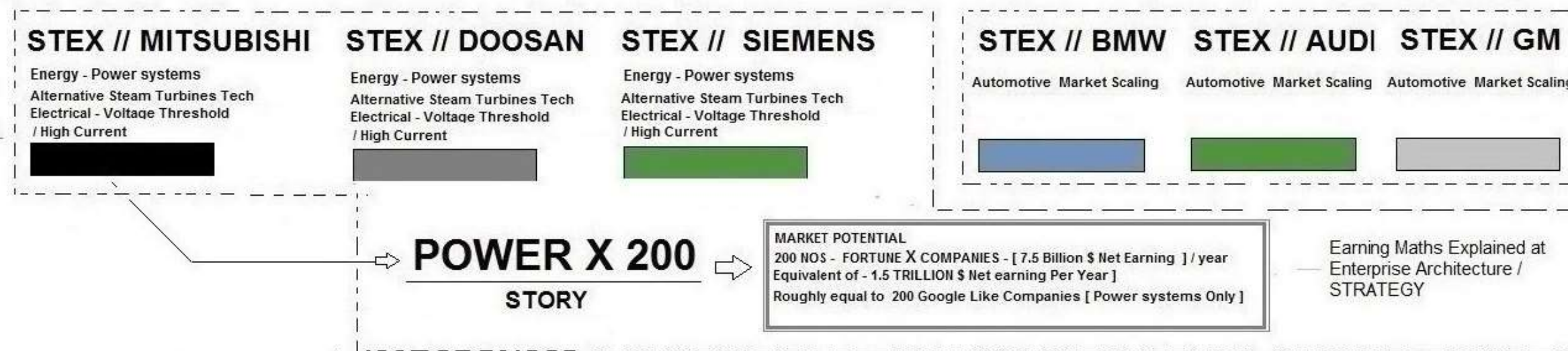
IF YOU ARE A TECHNICAL UNIVERSITY OR AN ORGANIZATION LIKE INTELLECTUAL VENTURES WISHING TO PARTICIPATE IN INDUSTRIAL RESEARCH VALIDATIONS, COME AND WORK WITH US - TO JOINTLY DEVELOP INDUSTRIAL R&D ASSETS.

IF YOU ARE INTERESTED IN PURE ENGINEERING AND RESEARCH GET IN TOUCH WITH US. [COMMERCIAL@STEXINTERNATIONAL.COM].

STEX AXIS/R - STEX ADVANCED DESIGN BUREAU

we do R&D and INNOVATION in a wide spectrum of INDUSTRIAL DOMAINS.

STEX ADVANCED DESIGN BUREAU - THE POSSIBILITIES [A View from the SKY]



STEX // ATOS ORIGIN
Advanced Technology Services
Enterprise Flux
Strategic Software STACK as a Service

STEX // IBM
Advanced Technology Services
Enterprise Flux
Strategic Software STACK as a Service

STEX // ORACLE
Advanced Technology Services
Operating system Technologies
Enterprise Flux
Strategic Software STACK as a Service

STEX // CSC
Advanced Technology Services
Enterprise Flux
Strategic Software STACK as a Service

STEX // GOOGLE
Stex Information grid
Map Grid
Data Analytics
Artificial Intelligence

GOOGLE X 100 STORY

Earnings POTENTIAL from the STEX Grid - 300 Billion \$ / year [Using Grid Event Projections Alone]
Earnings Potential from STEX Grid - Other Projection = 50 Billion \$ /Year
MAP Grid - Has an earnings Potential of 50 Billion \$ Potential / Year

Earning Maths described at - Enterprise Architecture / Strategy

STRATEGIC Software STACK as a SERVICE
100 + Billion \$ / YR

Advanced Technology Services GRID
[100 + Billion Dollars] / yr

REFER TO EARNINGS MATHS at EA / STRATEGY

STEX // US GOVT
Passport services [Group + Bulk Buying]
INSURANCE TAX PROJECT
Quick Visa Systems

STEX // GERMAN FEDERATION
Passport services [Group + Bulk Buying]
INSURANCE TAX PROJECT
Quick Visa Systems

STEX // RUSSIAN FEDERATION
Passport services [Group + Bulk Buying]
INSURANCE TAX PROJECT
Quick Visa Systems

STEX // JAPAN
Passport services [Group + Bulk Buying]
INSURANCE TAX PROJECT
Quick Visa Systems

STEX // - 100+ Countries
Passport services [Group + Bulk Buying]
INSURANCE TAX PROJECT
Quick Visa Systems

IN COLLABORATION WITH COMPANIES LIKE ALLIANZ / AIG / SWISS RE / MUNICH RE

STEX // MAERSK
Scaling Shipping

STEX // ATKINS
Hotel & Housing Systems

STEX // LOCKHEED MARTIN
Multi prop / Turbine - Marine Propulsion

STEX // ING
STEX STOCKS / FINANCE
Community Mutual Funds
Insured Loans

STEX // DEUTSCHE
STEX STOCKS / FINANCE
Community Mutual Funds
Insured Loans

2TX = [2 Trillion \$ + Market] Refer COSTING at the section ENTERPRISE ARCHITECTURE / STRATEGY

STEX // FEDEX // TNT
scaling logistics

STEX // GENERAL ELECTRIC // ALSTOM
Aviation Engines, Power Systems

STEX // VESTAS
Wind mill Technology

STEX // REPOWER
Wind mill Technology

STEX // ELECTRONIC ARTS
Game Scaling through EVENTS

STEX // ACTIVISION
Game Scaling through EVENTS

STEX // BOSCH
SDSI ENGINES

STEX // PRATT & WHITNEY
Aviation Engines

STEX // ALL NIPPON

Airline Control Systems - Airline Administration
Airline Scaling - Group Buying / Goodies
Airline Secondary Navigation Systems



STEX // ANSET

Airline Control Systems - Airline Administration
Airline Scaling - Group Buying / Goodies
Airline Secondary Navigation Systems



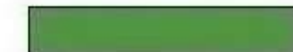
STEX // UNITED//CONTINENTAL

Airline Control Systems - Airline Administration
Airline Scaling - Group Buying / Goodies
Airline Secondary Navigation Systems



STEX // LUFTHANSA

Airline Control Systems - Airline Administration
Airline Scaling - Group Buying / Goodies
Airline Secondary Navigation Systems



DESIGNING AN AIRLINE CONTROL SYSTEM - EXPLAINED AT SECTION [DESIGN BUREAU PROJECTS]

STEX // BOMBARDIER

Train technologies
Wheel Design VRVR
Voltage Threshold for Traction Motors
Electric Meter in RAIL engines to measure Consumption
Secondary Navigation and Collision Detection // IRIDIUM Satellite
Exponential Timed Braking systems



STEX // TALGO

Train technologies
Wheel Design VRVR
Voltage Threshold for Traction Motors
Electric Meter in RAIL engines to measure Consumption
Secondary Navigation and Collision Detection // IRIDIUM Satellite
Exponential Timed Braking systems



STEX // SIEMENS



STEX // MIT

Advanced Education



STEX // TEXAS A&M

Advanced Education



WIIN | ELECTRIX

Fcx Compiler
OS Technologies
Cached Views Database
Hypervisor Technologies



STEX // BASF

DC ELECTROLYTICS
LIQUID MINING
LIQUID RECYCLING [CHARGE CLEANING]
ALPINE FOOD ENGINEERING



STEX// RENESOLAR

// SCHNEIDER ELECTRIC
DC ELECTRICS CAPACITANCE IN SOLAR



STEX // MAN

Truck/Bus Special gear drives
Multi Axle Power Distribution
VRVR Wheel Design
Transportation TELEMETRY -
[Bus location Search]



STEX // SCANIA

Truck/Bus Special gear drives
Multi Axle Power Distribution
VRVR Wheel Design
Transportation TELEMETRY -
[Bus location Search]



STEX // IMF - World Bank
STEX // DEUTSCE //ING

THE SINGLE INTERNATIONAL CURRENCY : IC14



STEX // APPLE

Smart phone with attached Keyboards
OS/ Server Technologies



STEX // ICANN // NTT JAPAN

THE INDUSTRIAL INTERNET



STEX // GE // HEALTH

THE SPECIALIZED ELECTRONIC MEDICAL RECORDS



STEX // BEST BUY
// EBAY // AMAZON

Advanced Fullfilment Networks



STEX // ERICSSON
// SONY

Smart phones with Attached Keyboard
[SIDE Key BOARD] - Usefull for Applications
like AVIATION - Secondary Navigation



Note: the Keyboard layout is top to bottom, unlike as show in the diagram at the section EXPERIMENTAL DESIGN

STEX // WALMART // HOME DEPOT

Advanced Retail Solutions - Using a Swipe card system
[No Queing at Retail Counter, creating a Bill . New Tech -->
Swipe the Card at the Counter and--> All your Purchases
are directly Fed into the Technology System, creating your Bill in Seconds]



STEX // OTHERS

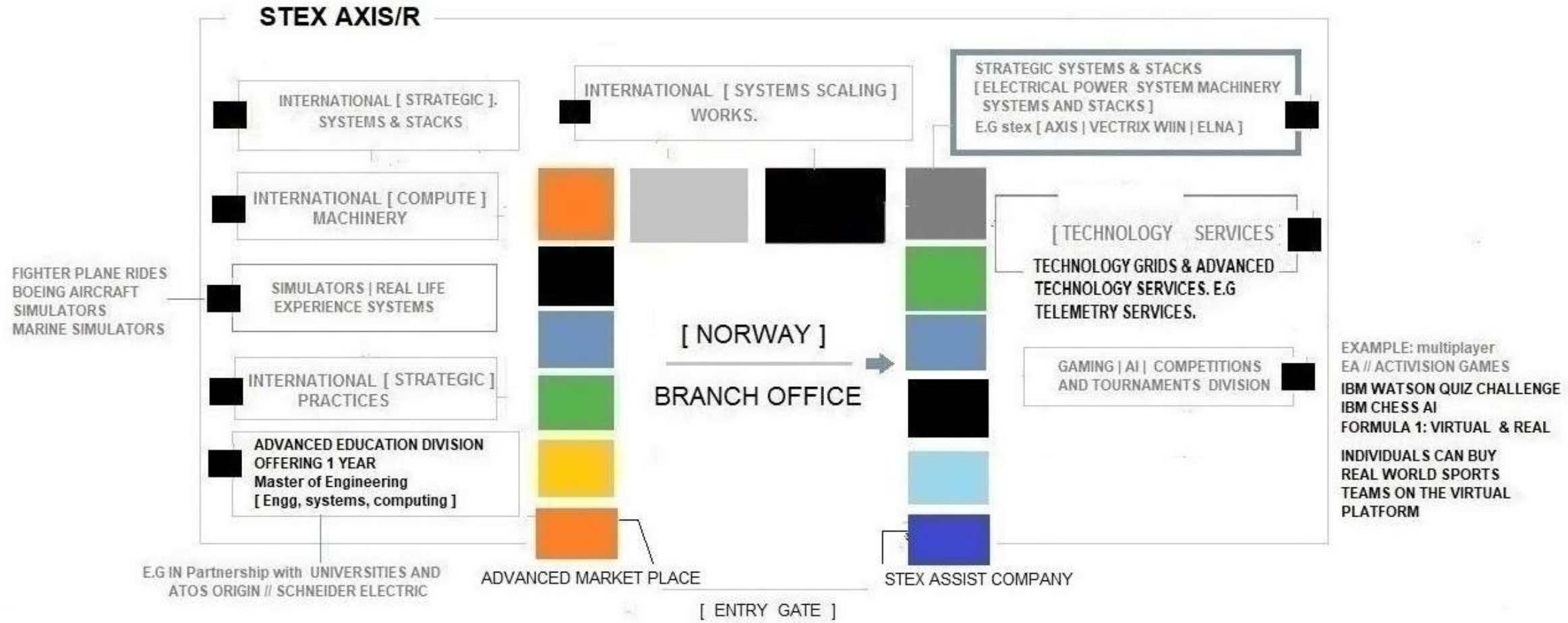
Queue FREE Ticketing & Queue free Payments
using QR Codes



.....

THE BLUE PRINT OF A BRANCH OFFICE - A 2000 FEET VIEW

STEXINTERNATIONAL.COM



INTERNATIONAL [STRATEGIC] PRACTICES - WORK FUNCTION SPLITS - A PICTORIAL ARTICULATION

INTERNATIONAL
[STRATEGIC]
PRACTICES

STEX AXIS/R

Agriculture
Arts & Crafts
Advertising
Animal Dairy Farms

**PRODUCT // TECHNOLOGY // SOFTWARE SYSTEMS // CONTROLL SYSTEMS // AUTOMATION // INFO SEARCH,
MARKET MAKING // GRIDS. // GIS // OPERATING SYSTEMS // ARTIFICIAL INTELLIGENCE**

- 1] DESIGN 2] ARCHITECTURE 3] MODELLING 4] DIGITAL SIMULATIONS & MORPHICS 5] GRAPHICS & CREATIVE WORK 6] FUNDAMENTAL RESEARCH 7] NEW INTELLIGENT IDEAS
- 8] OPINIONS & REVIEWS 9] RESEARCH PAPERS 10] WEBSITES DESIGNS 11] PROCESS DESIGNS AND METHODS 12] STRATEGIC //STRATEGY PRACTICES]
- 13] PRODUCT PRESENTATIONS 14] USE CASE DESIGNS AND RESEARCH 15] BRANDING - SLOGANS AND CAPTIONS 16] SYSTEM'S OPERATIONAL INTERFACE DESIGN

PRODUCT // ENGINEERING // MACHINERY // AUTOMATED MACHINERY // COMPUTING MACHINERY // GRIDS. //ROBOTICS

- 1] DESIGN 2] ARCHITECTURE 3] MODELLING 4] DIGITAL SIMULATIONS & MORPHICS 5] GRAPHICS & CREATIVE WORK 6] FUNDAMENTAL RESEARCH 7] NEW INTELLIGENT IDEAS
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PRODUCT // GAMING // SIMULATORS // EXPERIENCE SYSTEMS

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ENTERPRISE SYSTEMS // TRADE & FULFILLMENT SYSTEMS // ENTERPRISE CONTROLL SYSTEMS

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Animals/Poultry/Fisheries/Meat
 Aviation
 Automotive
 Bikes & Two Wheelers
 Bio Technology
 BPO-KPO
 Banks
 CropScience
 Consumer Electronics
 Computing Hardware[Enterprise]
 Computing Hardware[Consumer]
 Data center- Cloud
 Chemical Industrial
 Chemical Others[Agri & Others]
 Defence and Military

.....
TOTAL : 105+ INDUSTRIAL DOMAINS

- 1] OEM
- 2] TECHNOLOGY SERVICES
- 3] TRADE & FULLFILMENT

FINANCE // SYSTEMS

- 1] DESIGN 2] ARCHITECTURE 3] MODELLING 4] DIGITAL SIMULATIONS & MORPHICS 5] GRAPHICS & CREATIVE WORK 6] FUNDAMENTAL RESEARCH 7] NEW INTELLIGENT IDEAS
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HOMES & OFFICE SPACES // BUILDINGS // FACTORIES// RETAIL - MARKET & FULFILLMENT SPACES

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MATERIAL // ELEMENTS // COMPOUDS // CHEMICALS // MATERIAL FORMS // MATERIAL SCIENTIFIC

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RE INSURANCE - E.G SWISS RE // MUNICH RE

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ENTERPRISE OPERATIONS: WHEN AN ENTERPRISE // COMPANY OPERATES AS A FULLY FUNCTIONAL ENTERPRISE THE FOLLOWING ENTERPRISE FUNCTIONS ARE ADDED AS WORK VECTORS.

- 1] EXECUTION - OPERATIONS - BUILD
- 2] MAINTENANCE AND REPAIR - SUPPORT
- 3] LEARNING & TRAINING
- 4] FINANCE & MONEY APPROVERS
- 5] STRATEGIC OUTSOURCING OF SERVICES.
- 6] RECRUITMENT STRATEGY - JOBS
- 7] GRID ENGINEERING - SYSTEMS AND STACKS [E.G COMPUTING MACHINERY | ELECTRICAL - MACHINE STACKS]
- 8] MARKET MAKING - MARKET SCALING - EVENT HOSTING -EVANGELISM - SERVICE MEMBERSHIP - EXPORTS & IMPORTS
- 9] SENIOR STAFF JV // MERGER // SUPERVISORY
- 10] SYSTEM CONTROL - ADMINISTRATORS - APPROVERS
- 11] MACHINE TYPE - CONTROL SYSTEM ENGINEERS
- 12] WORK PLANNING // WORK SCHEDULING // WORK ROSTERING - FLEET MANAGEMENT - PROJECT MANAGEMENT

16 ENTERPRISE SUB FUNCTIONS +12 ENTERPRISE SUB FUNCTIONS [TOTAL 28 ENTERPRISE SUB FUNCTIONS]

- 1] OEM
- 2] TECHNOLOGY SERVICES
- 3] TRADE & FULLFILMENT

COKE | COKE POWER (COCA - COLA) : OUR UNOFFICIAL PARTNERS, GAVE US THE CARBONATED DRINK POWER (CARBON THERAPY), ESSENTIAL FOR COOLING OUR INTERNAL THINKING/ WORKOUT SYSTEMS. WE REFER TO IT AS LIQUID MIND COOLANT. **Note:** COKE was historically derived from a Bitter medicine. !!