



Movea: Motion Sensing Everywhere

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Company Profile

- Created in 2007 in Grenoble, France
 - Spin-off of CEA-Léti
- Motion Sensing pioneer and market leader with over 5 million units shipped
- 20 years of motion sensing & consumer electronics industry experience
- Focus on IP & technology
 - Over 250 man-years invested in R&D
 - **400 patents / 75 families**
 - Joint MotionLab with CEA-Léti
- 50 employees today and growing
- Global leader in motion-sensing technology IP, technology and solutions:
 - Mobile/Tablet
 - Interactive TV
 - Sports & eHealth





MoveTV Customer Successes

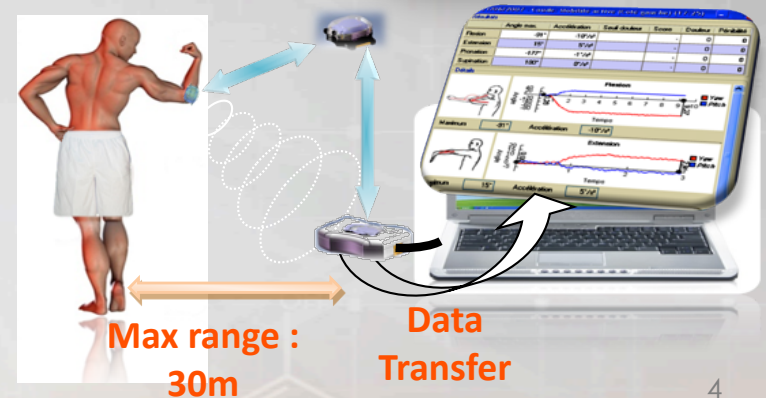
- **Free:** World's leading IPTV service provider
- **SMK-Link/Gyration:** Leading supplier of innovative Computer Peripherals
- **Remote solution:** Remote control supplier for C&M (2nd largest cable operator, Korea)
- **#1 European Service Provider:** Remote/STB integrated solution – release Q3 '12 (partner w/SMK & Sagemcom)
- **French Service provider:** Remote/STB integrated solution – release Q3 '12 (partner w/Pace & Ruwido)
- **European Tablet MFG:** accessory remote – release Q3 '12
- **Sunrex:** Air Motion Keyboard ODM Remote (blackberry style keyboard w/SmartMotion)
- **Dell:** ODM Remote control
- **UEI:** Wavemotion ODM remote
- **4MOD:** Moos ODM remote
- **SMK Europe:** RemoPad ODM remote
- **Texas Instruments:** RemoTI RF4CE & BLE reference kit design remote
- **Nordic:** nRFready 2.4GHz RF & BLE Smart Remote
- **Greenpeak:** GP570 RF4CE remote control
- **SMK US:** Jade reference remote





Health, Sports & Other Customers

- **Decathlon:** world's top 3 sporting goods retailer
 - Nabaji –Swimmer - lap counting/MP3
 - Nabaji v2 – next gen Swimmer release w/ stroke detection (release Q3 '12)
 - Newfeel – Fitness/calorie monitor (release Q2 '12)
- **Top 3 Tennis OEM:** “Play & Connect” tennis racquet connected w/ mobile device (release May '12)
- **Hocoma:** Valedo - Range of Motion analysis & game driven rehabilitation solutions
- **RMI:** Bioval - Body movement analysis and physical therapy solutions
- Other projects under development including major mobile platform vendor





Movea: A Data Fusion Company



- **Aware:** Understand my context and bring me the right information



- **Pervasive:** Around me, on me, embedded in me. Wherever I am.



- **Seamless:** Easy to use, integrated, invisible UIs



- **Safe:** Myself, my systems and my data are secure



Agnostic Across the Board...

CM/ODM



Sensors



Microprocessors



OS

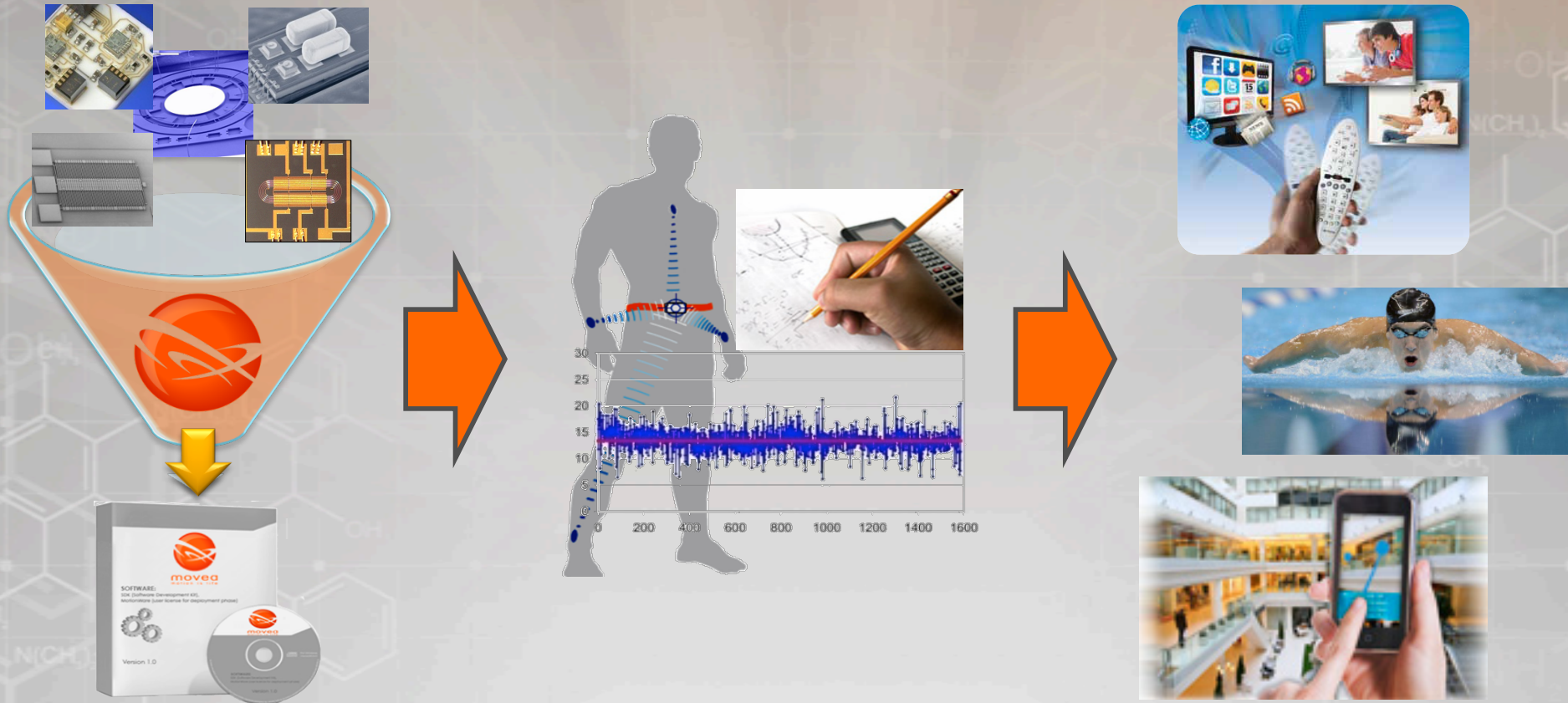


Wireless





SmartMotion[®]: The Missing Piece



Raw Sensor Data

Movea's Expertise

Applications



Movea's SmartMotion Technologies

Motion solutions that advance the entire value chain

Application Developers
& Service Providers

Tools & Applications:
Gesture Builder, MoveTV,
SmartMotion Server, MoveaLab

Embedded Solutions: firmware,
API's, algorithms, libraries

Sensor & Silicon
Vendors

MotionCore™: optimized IP
Cores for motion processing

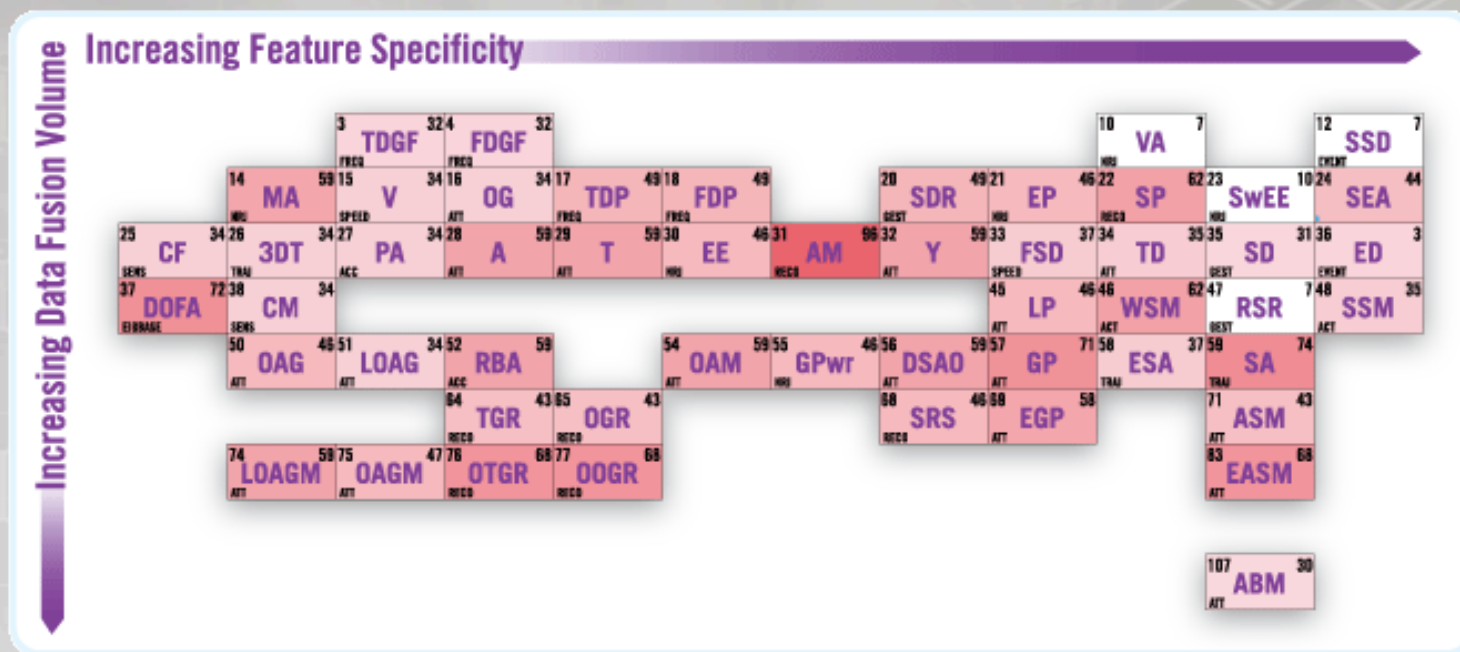
CE Device
Manufacturers &
System Integrators



Movea Chemistry of Motion and IP

- SmartMotion “atoms” backed by more than 330 Movea patents.

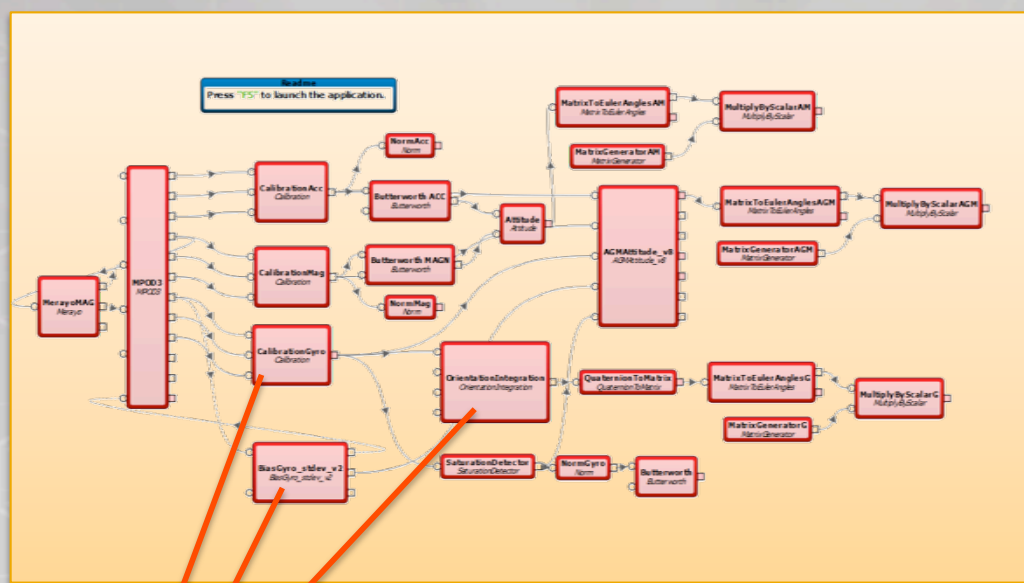
IP Heat Map of Movea SmartMotion Elements backed by over 330 patents





We Build Motion Features

MoveaLab: chemistry kit for designing the signal processing flows from sensor data to features



Atoms

Molecule

Interactive TV



Mobile



Sports & eHealth





Where can we go?

1. **“Motion is Life”** therefore Motion is a good starting point for Data Fusion,
2. **Beyond Motion:** from the same node, let's fuse other sensors or information
3. **Above the Device:** let's grab some other data from outside the Device

Data fusion beyond the device

Beyond motion within the device

Motion & sensor fusion
within the device