



Project of the Lazarus Consortium

At all times, the Lazarus Consortium constantly has an overwhelming number of technological projects underway, each intermingling and affecting one another, cross-pollinating to produce new innovations during the development cycle.

Finished

- [ROM Construct](#)
- [Energy Management Software](#) (available for sale)
- [Limiter-Removal Software](#) (available for sale)
- [OPSCURUS Transmission Encryption](#)
- [Centrifuge](#)
- [Lazarus Quantum Modem](#)
- [Quasicrystals](#) (in progress)
 - [Phyliaus quasicrystals](#)
 - [euralis](#) (EM capture)
 - [theralis](#) (Thermal conductor/cooling)
 - [gamora](#) (Gamma capture)
 - [phollux](#) (Semi conductor)
 - [capel](#) (capacitor)
 - [doresu](#) (field emission)
 - [volumestrice](#) (display system)
 - [Toledorium](#)
 - [grade_f](#) (thermal insulator)
 - [grade_c](#) (kinetic > vibration)
 - [grade_b](#) (kinetic > photon)
 - [grade_a](#) (very heavy)
 - [grade_s](#) (kinetic > thermal)
- [Molecular applicator](#) (available for sale)
- [Motivia behavior modification drugs](#)
- [NR/LACRAMMS](#) - [l](#)aser [c](#)ountermeasure system for [r](#)ockets, [a](#)rtillery, [m](#)ortar, [m](#)issiles and [s](#)hells
- ["Caernarfon" Variable Drone](#)
- [Lz-AC-02c Lazarus AutoComp](#)
- [Electroptic/Quasitransistor femtoprocessor \(EQFM\)](#)
- ["Motionless Sleep" Multibarrel Plasma-Caster](#)
- [Lazarus Consortium Data Slate](#)
- [Structol Lutum](#)
- [LA-AM-ODF 1000 'THING' Five Point Solenoid Manipulator Array](#)

- [LA-AM-G1800 Solenoid Supercharger](#)
- [Lazarus Type 1 Construct Chassis](#)
- [Stealth Shroud concealment & disguise system](#)
- [Lazarus man-portable Microcannon \("Man-Cannon"\) SILVA](#)
- [Transmogriifier](#)
- [LA-AM-G3800 "Vulcan" Plasma/Aether Solenoid Accelerator](#)
- [U302 GENI \('frog\) Worker mining & construction frame](#)
- [Lazarus Stasis System](#)
- [Lazarus MODUS universally compatible passive powered-endoskeleton](#)
- [flow](#)
- [Lazarus Volumetric Compression technology](#)
- [LA/AN063 G-Series Attenuated Aetheric powerplant](#)
- [laplace](#)
- [inflection](#)
- [ua109](#)
- [Altex](#)
- [Hard Light IRI Beam Drive System](#)
- [PDCT Super-Phoenix II plasma engine/positron overthruster](#)

Frames

- Dependencies:
 - [structol_computer](#) (replicated maesus)
 - [LA-AM-G8000 Aether Solenoid Array](#) (Not yet)
 - [LC-AE-N3310 Magnum-Solenoid Rifle](#) (Not yet)
 - [LA-AM-G4000 Rotary Aether Solenoid](#) (Not yet)
 - [LA-AM-G3800 Finger Solenoid Array](#) (Yes)
 - Conventional input?
- [Mercurial Node Drone System](#) (not yet)
- [PDCT Super-Phoenix II](#) Ys
- Apparation wake Array
- ANY-Jessica

Weapons

- [LF1 Typhoon Centrigun rifle](#)
- [lazarus:winter_ii:aspertyne_equipment](#)
- [Underdog](#) (in progress)
- [Cyclone Weapons System](#) (in progress)
 - [excess article](#)
- [Decimator Weapons System](#) (in progress)
- [Carousel Arms Loader](#) (in progress)
- [Silva Anti-biological rifle](#) (in progress)
- [structol_missile](#) (in progress)
- [Mercury Weapons System](#) (in progress)

- [Sunday-7 Delivery System](#)

Defensive technologies

- Plast-Plate
- LZ-SIA Multipurpose Shield

Sensors & countermeasures

- [AE-331 Wideband passive solid-state optical sensor](#)
- [UA-109 Ceramic Gravitational Field Sensor](#)
- Structol Spectral Radiance exitance acquisition and detection system
- [Gravitic Resonance Imaging Display Parser](#)

Computers

- [Maesus femtoprocessor](#)
- RX34 Nanovac Optical Computer

Interfaces

- G62 Cockpit Module
- [Mensrea neural intention control software \(MNICS\)](#)
- [MONOS](#) (work in progress)
- [FLOW](#)
- [YUME - Yielded User Memetic Electronic Interface](#)

M4

- [MANUS controller](#)
- [MICAS Neural headset](#)
- [MIDAS computer](#)
- [MONOS interfacing software](#)

Cybernetics

- [Project Modus](#) (in progress)
- [Lazarus MODUS universally compatible passive powered-endoskeleton](#)
- [Adagio](#) (in progress)

Civilian

- [Volulon protection suit](#)
- [GT-X1 Supercar](#)
- [displayglasses](#)

Terraforming

- [kryon](#)
- Terrafumar
- [carbolite](#)
- [dynamond](#)

Starships

- [Tereticus - Terraforming laboratory module](#)
- Veritas
- [jumpgate](#)
- [Gallus](#) (in progress)

Powered-Armour

- [Geni](#) (available for sale)
- [Rhys](#) (in progress)

Other platforms

- [drone](#) (early development)

Research

- [Transmogrifier](#)
- [Inter-Orbital & Trans-Atmospheric combat software](#) (in progress)
- Type-1 Aether Magnum
- Type-2 Aether Magnum
- CE-308 Condenser Extensions
- CT-473 Aeon Collector Assembly
- CR-222 Core-Reciever
- [Structol](#)
 - [advanced_structol](#)

- [structol_missile](#)

- Volumetric
- [biometaink](#)

Theoretical

- [structol_computer](#) (work in progress)
- [Aura](#)
- Overfold
- [Magnum](#)
- [AXIS](#)
- [subspace vortex](#)
- [condenser](#)
- [rectifier](#)
- [Procedural Control Surface](#)

Research Concepts

Exodermis

Appearing as microscopic flakes of material in structol epidermal laminate, exodermic plates are tiny quasicrystalline components with tiny nuclear-force pegs and hooks which are designed to be linked to form usable equipment inside the laminate - for example absorbing or broadcasting specific electromagnetic waves.

Important is that they're designed to break apart in controlled ways along their edges not unlike a child's construction toy - meaning they can endure massive kinetic and thermal punishment and when a given flake is broken, it can simply be ejected, repaired or swapped out.

Meta Materials

Metamaterials are materials which seemingly don't respect the conventional laws of what a material can and cannot do through complex nanoengineering. Almost always, they are constructed atom by atom and often behave more like organisms than solid masses.

Terraforming Materials

Resources to be used in the terraforming of worlds, the Lazarus Terraforming Suite greatly simplifies and reduces costs for those terraforming new worlds.

Basic Platforms

Lazarus Research Apparatus

- [Lazarus Stasis System](#)
- [Lazarus emission managed anechoic contact chamber](#)
- [Manipulator hand](#) (in progress)
- [Frozen Eye](#) (in progress)
- [Quantum Locking Propulsion](#) (in progress)

Standards

Habitats

Modular chambers, designed to be bolted together alongside specific systems and laminated in hull to produce a large structure, such as a starship or starbase.

Structures

Structures are typically stationary buildings which can be constructed to serve specific purposes. They are often either automated or self-dependent.

- [primary_gate](#) (in process)
- [terraforming_atmospheric_processor](#) (in progress)

From:
<https://wiki.stararmy.com/> - **STAR ARMY**

Permanent link:
<https://wiki.stararmy.com/doku.php?id=corp:lazarus:research&rev=1698126261>

Last update: **2023/12/20 20:53**

